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## SCHOOL MEDICAL INSPECTION.

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With the time for the opening of the schools drawing near it is very desirable that communities, and especially the responsible officials, should take stock of resources for the health supervision of school children. Owing to inevitable adjustments that are now taking place in the national life as a result of the war, and especially in view of the changed economic conditions, the increased cost of the necessities of life, and the strong appeal of greater remuneration in other fields to those engaged in health activities, the importance of adequate health supervision of the children of the land is emphasized as never before in the history of our country.

### The Advantage of Health Supervision of School Children.

The health of the growing child determines largely the health and bodily vigor of the grown man. The community, therefore, can take no more important step to insure the future efficiency of its citizens than that of growing healthy children. In the present state of society an intelligent supervision of the health of the children during the period of school life is probably one of the most potent measures for this purpose and is recognized as such by law in an increasing number of the States of the Union. This is especially true since in but a very few fortunate communities is any attention whatsoever given to general health supervision of children during the impressionable preschool age covering the period from 2 to 5 years of age, inclusive.

Intensive studies of the physical conditions of children in many places have shown large numbers of them to have physical defects which were previously unrecognized and unsuspected. Many of the defects thus shown are preventable and remediable. Their persistence results not only in reduced individual efficiency, but also, in the aggregate, in reduced national efficiency, as is so clearly shown by the high percentage of those found unfit for military service in the physical examinations conducted under the selective-service law.

The conditions under which children assemble in school, and not the school itself, are largely responsible for much of the sickness contracted during the period of school life and for the persistence

of physical defects. The control of adverse causes during this period not only exercises an immediate beneficial effect on the health of the children, but serves most effectively to teach them the principles of personal hygiene, the nonobservance of which is now believed to be mainly responsible for the large annual increase in the number of deaths from degenerative diseases that occur later in life.

Experience shows that the failure to prevent and correct impairment of hearing and vision and to detect abnormalities of color perception, to secure dental attention, to alleviate postural defects, to place the normal child in an environment best suited for physical development, greatly restricts the range of industrial, business, and professional opportunity in adult life. Moreover, a number of defective children are unable to take full advantage of their educational opportunity. They fall behind in school work, become discouraged because unable to keep pace with normal children in their classes, and ultimately quit school poorly prepared for useful citizenship. It is of prime importance to the community, therefore, to take cognizance of these possibilities in order that steps may be taken to prevent them. Furthermore, the control of the communicable diseases in the community can be accomplished more effectively when undertaken in connection with the medical inspection of school children. Altogether, the loss of life, the impairment of hearing and vision, the tendency to degenerative diseases caused by neglect of personal hygiene, and the loss of time in school work render it highly desirable from the economic standpoint alone to inaugurate a measure so potential in the control of the communicable diseases.

#### **A Desirable System of Health Supervision of School Children.**

An effective system of health supervision of school children should provide (1) for the thorough sanitation of all buildings used for school purposes; (2) for the intelligent supervision of classrooms to detect and correct conditions injurious to the health of the pupils as soon as they arise; (3) for the full-time services of medical inspectors qualified to discharge the sanitary and medical duties of the school physicians, (4) for the full-time services of school nurses; (5) for facilities for dental inspections; (6) provision whereby necessitous children may receive free treatment best suited to their needs; and (7) for a thorough mental examination of all children who fail to progress normally in schoolwork. Objections have been made to health supervision of school children and the treatment of their physical defects on the ground that such measures discriminate against the regular practice of medicine, encourage pauperism in parents, raise the tax rate, and tend to bring about a lowered sense of responsibility on the part of parents in respect of the health of their children. The experience of countries and communities wherein these measures are in full force

does not substantiate these claims. It has been found that the more regular attendance of children at school brought about by competent health supervision, and the educational effect on parents of such measures when applied to their children, reflect in time so advantageously on the community as to more than compensate for the expenditures involved in such supervision.

#### **Scope of Medical Inspection.**

The demands of a reasonable medical inspection of school children are met by the following observances: (1) To examine for the presence of physical or mental defects which make it inadvisable for certain children to attend school; (2) to measure and weigh all children to determine the average physical development by sex and one-year age periods, and the utilization of such standards as an index of nutrition and as a guide to the discovery of harmful causes in the case of children who do not develop normally; (3) to discover, remove, and prevent defects of dentition, hearing, posture, and vision that hamper children in schoolwork and retard their physical and mental development; (4) to aid the health authorities in the control of communicable diseases.

#### **Requirements of a School Medical Inspector.**

The minimum requirements of an acceptable school physician are: (1) That he should devote his full time to the supervision of the health of school children; (2) that he should be skilled in medical diagnosis, able to advise with and assist the family physician when it is so desired; (3) that he should have a knowledge of bacteriology sufficient to enable him to take cultures, detect "carriers," and otherwise assist the health authorities so that it may be unnecessary to close schools during epidemics of communicable diseases; (4) that he should be well grounded in the principles of personal and general hygiene and, have the ability to apply them to school purposes; (5) that he should be competent to prescribe suitable exercises in individual cases to overcome postural defects, and advise with regard to regulated group exercises designed to promote the best physical development of normal children; (6) and that he should notify all parents of the presence of physical defects in their children as soon as these defects are discovered and make reasonable efforts to have his recommendations carried out.

In the selection of a school physician due regard should be given to his ability to direct the seating of children, to make observation of atmospheric conditions in classrooms, to measure illumination and to advise in regard to changes necessary to secure the maximum of illumination with the minimum of visual discomfort, and finally to advise janitors in respect of the heating and ventilation of school buildings.

The employment of a physician engaged in private practice to devote a part of his time to the medical inspection of school children is not productive of good results. On the average it requires the full time of a specially qualified physician to supervise effectively the health of 2,000 school children. Furthermore, the employment of a practicing physician for this purpose is frequently the cause of jealousy and opposition on the part of other local practitioners that negative the efforts of the school physician.

One of the great drawbacks to the employment of a school physician heretofore has been the apparent unwillingness of the school and health authorities to recognize and clearly define their duty in respect of school health-supervision. Fundamentally, the duty of the school organization is to impart instruction, and this should include instruction in health through courses in personal and general hygiene adapted to the needs of various age-groups and by the organization of classes in physical training.

On the other hand the function of the health department is preventive and corrective, and as applied to school health-supervision should include the medical examination of the children for the detection and removal of the hampering physical defects and for the control of communicable diseases, as well as supervision of the sanitation of the school buildings and grounds and playgrounds. In fact, the measure of the mental and physical efficiency of the children of a community will be largely proportional to the completeness of the cooperation of these two responsible agencies in this work.

#### **Dental Attention.**

Dental defects constitute the most numerous of all defects found during medical inspection. The percentage of children in need of attention to the teeth is highest among those from 5 to 8 years of age, the percentage gradually decreasing in successive older age-groups. It is now recognized quite generally by the medical and dental professions that defective teeth are responsible for serious disturbances of the general health. Especially is this true of "rheumatic" affections, heart disease, and gastric disturbances. No system of health supervision of children can be thoroughly effective, therefore, that does not secure correction of dental defects or fails to instruct parents in dental prophylaxis.

#### **Duties of the School Nurse.**

The school nurse should be directly responsible to the school physician for the proper discharge of her duties. Her activities should supplement those of the school physician and correlate with them. She should have sufficient training to carry out the routine



treatment of minor ailments in necessitous children under supervision of the school physician; she should be required to visit the parents of ailing children, when necessary, to instruct them in the care of the sick and in the prevention of disease; she should "follow up" children recommended for treatment by the school physician to induce parents to carry out his recommendations in case of their failure to do so; she should from time to time visit children who have been excluded from school for purposes of treatment, to insure their return without undue loss of time; she should be required to visit children absent from school for three successive days from unexplained causes, and in case of sickness make inquiry as to its nature in order to guard against communicable diseases; she should report the results of follow-up work to the school physician so that they may be properly recorded. The services of the school nurse may be advantageously used during the vacation period in infant welfare work, or in some other form of community health supervision.

#### **Recording and Preservation of the Results of Medical Inspection.**

Every child should be subjected to a rigid medical examination as soon as possible after first entering school. The results of such examination should be card indexed and filed in such manner as to be instantly available for reference. Immediately following the examination, the parents of the child should be notified, in writing, of the presence of physical conditions which require medical or surgical attention. Such notification should be supplemented by visits from the school nurse, and neglectful parents should be advised of the necessity for such attention.

The form used for recording physical defects and other information regarding the school children should be arranged to suit the demands of local conditions. In general, such cards should show the name and address of the child, the name and address of parents or guardian, the exact date of birth, the sex and nationality of the child, the height and weight, the physical defects at the time of the examination, and such other information as may be useful. The subject matter should be so arranged as to provide space for recording the results of reexaminations in succeeding years. Such cards should also indicate the treatment advised, the results of treatment, and the subsequent disposition of each particular case.

Dental defects should be recorded on a card of the same size as the medical-inspection card, and filed with it. Such cards may be conveniently arranged showing cuts of the temporary and permanent teeth, with spaces for recording the results of dental inspections and treatment.

The notification blank to parent or guardian may be arranged as follows:

OFFICE MEDICAL INSPECTOR OF SCHOOLS.	
..... Parent or guardian.	..... Address.
A recent physical inspection of.....	
..... Name of child.	
attending the.....	..... indicates the following
Name of school.	
abnormal conditions:	
.....	
You are advised to take.....	
..... Name of child.	
to your	
family physician, dentist, oculist, or to a dispensary for advice and treatment.	
.....	
Medical inspector.	

In every case where the child is excluded from school on account of sickness or disability, the medical inspector should be required to notify, in writing, the parent or guardian, specifying the cause of such exclusion and stating explicitly the terms under which the child may return to school.

### ASSISTING THE HEALTH LECTURER.

When properly conducted, illustrated lectures constitute one of the most effective means of promoting public health education. As in all other forms of educational work, however, attention must be paid to a number of important requirements in order to secure the best results.

Not the least difficult of the various problems which present themselves is the securing of the proper audience. Except in schools, factories, or other places where the audience is already assembled, this often demands well-planned advance publicity.

The services of a trained speaker are, of course, indispensable. A lecture read from notes is usually so much time wasted, and a lecturer who insists on the free use of notes so as not to overlook some one point, forgets that few audiences are prepared to assimilate more than one or two points in any address. It is far preferable to deliver a short snappy talk and drive home a single point than monotonously to read a carefully planned lecture containing three or four important points. For most popular nonillustrated health talks 15 to 20 minutes should be sufficient to present the subject. Where stereopticon slides are used to illustrate the lecture, the time

may readily be extended to one hour. Stereopticon slides on health subjects are now procurable from many different sources, including the United States Public Health Service, State boards of health, and various national health organizations.

The stereopticon loan library established by the United States Public Health Service consists of over 2,500 views, the majority of which are original, dealing with the various aspects of public health problems. Additions are constantly being made to the collection. The slides are classified by diseases or subjects, and catalogues containing reproductions of the slides are available for purposes of selection.

The slides are lent to physicians, health organizations, educators, welfare workers, and others, without cost. Persons desiring slides should advise the bureau as to what subjects they are interested in, so that the proper catalogues may be forwarded. The slides should be selected by number, and the request made upon the application blank. If desired, the Public Health Service will undertake to make the selection, provided the applicant will state what subjects he wishes to illustrate. There is no arbitrary limit within which the slides are to be returned, but as the demand far exceeds the supply it is expected that they will be returned at the earliest possible moment. Stereopticon lanterns are not lent, but as the slides are of standard size,  $3\frac{1}{4}$  by 4 inches, any lantern may be used. It is expected that slides broken by careless handling or packing will be replaced; these to be ordered from the Government contractor by the United States Public Health Service and the bill therefor to be paid by the borrower.

Photographs from which it is possible to obtain slides of public health interest will be gladly received and promptly returned.

The distribution of leaflets is another valuable help to the public health lecture, and often serves to fasten the points made by the lecturer. Where effective and judicious distribution can be assured, the United States Public Health Service is prepared to supply State and local health authorities with health leaflets on a large variety of subjects. A list of leaflets available for the purpose will be supplied on request.

#### **JULY REPORT OF THE DIVISION OF VENEREAL DISEASES UNITED STATES PUBLIC HEALTH SERVICE.**

The accompanying table covers the activities of 131 clinics operating under the joint control of the United States Public Health Service and the State boards of health for the month of July, 1919.

This table shows that during the month there were 5,624 new cases of venereal diseases admitted, making a total of 16,871 under treatment.

There were 61,578 treatments administered to the patients under the care of these clinics. Of these treatments, 10,952 were the administration of arsphenamine.

*Census of all patients under care of 131 of the clinics operated by the United States Public Health Service and the State boards of health for the month of July, 1919.*

State clinics.	Total patients.	Re- main- ing on July 1.	New admis- sions.	Discharged.			Discontinued treatment.		
				As cured.	Nonin- fectious but not cured.	Prob- ably cured.	With per- mis- sion.	With- out per- mis- sion.	Re- main- ing under treat- ment.
Total.....	16,871	11,247	5,624	314	244	893	584	1,349	13,487
Alabama.....	1,555	1,115	440	14	1	51	17	62	1,410
Anniston.....	139	98	41	2		23		18	96
Huntsville.....	47		47			7	6	2	32
Mobile.....	238	138	100					41	197
Montgomery.....	831	764	67	3		3		1	824
Talladega.....	29	8	21			4			25
Tuscaloosa.....	271	107	164	9	1	14	11		236
Arkansas.....	292	191	101		14	11		39	138
Hot Springs.....	116	68	48		5	10		5	96
Little Rock.....	86	33	53		9	1		34	42
California.....	1,113	835	278	1	10	23	84	67	926
Fresno.....	53	38	15			1			52
Los Angeles—									
Boyle Avenue.....	100	59	41			5	3	5	87
Pasadena.....	17	15	2	1	3	1			12
San Bernardino.....	38	28	10		6		11	3	18
San Diego.....	96	86	10		1	4	2		89
San Francisco—									
1083 Mission Street.....	166	115	51			4	9	10	143
Second and Parnas- sus.....	287	237	50			6	15	16	250
Webster and Sacra- mento.....	289	207	82			2	42	19	226
San Jose.....	67	50	17				2		51
Florida.....	40	24	16			1		1	38
Key West.....	40	24	16			1		1	38
Indiana.....	1,740	1,264	476	2	38	36	96	393	1,175
Anderson.....	53	30	23			2	1	8	42
East Chicago.....	86	53	33			7	7		72
Evansville.....	113	78	35	2		1	5	34	71
Columbus.....	19	10	9				2		17
Indianapolis—									
Dispensary.....	685	602	83			4	53	314	314
City hospital.....	75	34	41		38		(?)		34
Michigan City.....	93	55	38				5	3	85
Muncie.....	190	138	52			4	6	29	151
Terre Haute.....	426	264	162			18	16	3	289
Iowa.....	419	312	107	8	6	89	15	26	275
Clinton.....	66	49	17	4	6		2		54
Davenport.....	36	14	22	2			4	13	17
Conaail Bluffs.....	28	18	10	1		1	2	2	22
Des Moines.....	289	231	58	1		88	7	11	182
Kansas.....	30	20	10					2	28
Wichita.....	30	30						2	28
Louisiana.....	973	490	474	5		23	29	112	804
Alexandria.....	164	41	123			16	9	48	91
New Orleans—									
Charity Hospital.....	408	264	144	5			17	45	341
Touro Infirmary.....	226	119	107			4			222
Shreveport.....	175	75	100			3	3	19	150
Maryland.....	787	625	162		8	22		45	712
Baltimore—									
Mercy Hospital.....	683	557	126		8	16		41	618
Cumberland.....	102	68	34			6		4	92
Hagerstown.....	12		2						2
Massachusetts.....	212	157	55	3	1	1	5	20	182
Fall River.....	63	51	12				1	4	58
Fitchburg.....	11	6	5			1			9
Lynn.....	66	57	9		1		3		53
New Bedford.....	67	41	26	1				7	59
Pittsfield.....	5	2	3	2					3

<sup>1</sup> First report.

<sup>2</sup> 1 death.

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State clinics.	Total patients.	Re-main-ing on July 1.	New admis-sions.	Discharged.			Discontinued treatment.		
				As cured.	Nonin-fectious but not cured.	Prob-ably cured.	With per-mission.	With-out per-mission.	Re-main-ing under treat-ment.
Michigan.....	22	11	11	4	.....	.....	5	.....	13
Battle Creek.....	22	11	11	4	.....	.....	5	.....	13
Minnesota.....	573	444	129	4	3	18	29	42	477
Duluth.....	111	78	33	.....	1	3	1	12	94
Minneapolis—	.....	.....	.....	.....	.....	.....	.....	.....	.....
City hospital.....	113	84	29	1	.....	3	6	26	77
University of Minn..	99	68	31	3	.....	.....	17	.....	79
St. Paul.....	250	214	36	.....	2	12	5	4	227
Mississippi.....	433	335	98	.....	10	87	18	22	296
Columbia.....	153	120	33	.....	.....	69	.....	.....	84
Hattiesburg.....	131	107	24	.....	10	.....	.....	.....	121
Jackson.....	149	108	41	.....	.....	18	18	22	91
Missouri.....	251	114	137	25	5	38	5	.....	178
Joplin.....	99	78	21	.....	.....	.....	.....	.....	99
Kansas City.....	152	36	116	25	5	38	5	.....	79
Nebraska.....	99	51	48	1	1	.....	.....	.....	97
Lincoln.....	16	9	7	.....	1	.....	.....	.....	15
Omaha (U. of N.).....	83	42	41	1	.....	.....	.....	.....	82
New Hampshire.....	90	60	30	1	.....	.....	.....	1	88
Manchester.....	90	60	30	1	.....	.....	.....	1	88
New Jersey.....	710	476	234	36	2	8	25	29	610
Camden.....	184	115	69	17	.....	.....	1	1	165
Elizabeth.....	15	.....	5	.....	.....	.....	.....	.....	5
Jersey City.....	141	121	20	12	2	2	16	28	81
Newark.....	160	88	72	.....	.....	.....	3	.....	157
Orange.....	73	37	36	.....	.....	.....	5	.....	68
Trenton.....	147	115	32	7	.....	6	.....	.....	134
New York.....	1,891	1,201	690	2	14	161	67	114	1,533
Albany.....	11	5	6	.....	3	1	.....	1	6
Amsterdam.....	12	11	1	.....	.....	.....	3	1	7
Batavia.....	8	4	4	.....	.....	.....	1	.....	7
Binghamton.....	50	20	30	.....	4	7	.....	3	34
Buffalo.....	280	199	81	.....	.....	.....	2	.....	280
Dunkirk.....	11	10	1	.....	.....	2	.....	.....	9
Gloversville.....	18	11	7	.....	.....	.....	.....	1	17
Ithaca.....	61	45	16	1	.....	3	.....	.....	57
Jamestown.....	16	13	3	.....	2	1	.....	1	12
Middletown.....	12	6	6	.....	.....	1	.....	.....	11
New York City—	.....	.....	.....	.....	.....	.....	.....	.....	.....
Skin and Cancer	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hospital.....	555	270	285	.....	5	101	30	17	402
Niagara Falls.....	60	40	20	.....	.....	29	6	8	17
Poughkeepsie.....	36	33	3	1	.....	.....	1	1	33
Rochester—	.....	.....	.....	.....	.....	.....	.....	.....	.....
General Hospital...	61	36	25	.....	.....	.....	4	.....	57
160 Badin Street.....	94	39	55	.....	.....	5	.....	4	85
Rome.....	38	35	3	.....	.....	3	4	4	27
Schenectady.....	114	100	14	.....	.....	3	6	.....	105
Syracuse.....	242	186	56	.....	.....	.....	.....	59	183
Troy.....	60	40	20	.....	.....	4	7	6	43
Utica—	.....	.....	.....	.....	.....	.....	.....	.....	.....
224 Mary Street.....	47	27	20	.....	.....	.....	1	6	40
Genesee Street.....	18	.....	18	.....	.....	.....	1	1	16
Yonkers.....	87	71	16	.....	.....	.....	1	1	85
North Dakota.....	32	14	18	.....	.....	2	5	2	23
Fargo.....	8	4	4	.....	.....	.....	2	.....	6
Minot.....	24	10	14	.....	.....	2	3	2	17
Ohio.....	1,132	753	379	12	35	24	38	29	994
Akron.....	401	250	151	6	15	5	11	11	353
Alliance.....	41	30	11	2	.....	3	.....	2	34
Chillicothe.....	14	.....	14	.....	.....	.....	.....	.....	14
Dayton.....	73	42	31	.....	10	.....	10	.....	53
Hamilton.....	23	13	10	.....	.....	3	.....	.....	20
Lima.....	86	51	35	.....	1	.....	6	3	76
Lorain.....	53	43	10	.....	.....	1	1	.....	51
Portsmouth.....	280	231	49	3	.....	5	5	8	250
Springfield.....	38	19	19	1	.....	7	1	.....	29
Warrensville.....	118	18	18	.....	9	.....	.....	.....	9
Youngstown.....	105	74	31	.....	.....	.....	4	5	96

<sup>1</sup> First report.



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				As cured.	Non-in-fectious but not cured.	Prob-ably cured.	With per-mission.	With-out per-mission.	Re-main-ing under treat-ment.
Oklahoma.....	841	438	403	66	12	38	47	70	608
Ardmore.....	507	299	208	.....	.....	.....	31	45	431
Chickasha.....	46	15	31	21	.....	9	.....	.....	16
El Reno.....	31	7	24	9	7	11	3	.....	1
Enid.....	19	2	17	5	.....	5	.....	.....	9
Holdenville.....	37	17	20	1	5	8	3	.....	20
Hugo.....	114	.....	14	4	.....	.....	.....	.....	10
Miami.....	23	13	10	5	.....	.....	5	1	12
Picher.....	164	85	79	21	.....	5	5	24	109
Oregon.....	100	39	61	.....	5	.....	.....	.....	95
Portland.....	100	39	61	.....	5	.....	.....	.....	95
Rhode Island.....	702	598	104	1	.....	.....	7	29	665
Providence—	.....	.....	.....	.....	.....	.....	.....	.....	.....
City Hospital.....	535	486	49	.....	.....	.....	6	19	510
Rhode Island Hos-pital.....	97	74	23	.....	.....	.....	1	5	91
St. Joseph's.....	112	.....	12	1	.....	.....	.....	1	10
Pawtucket.....	47	38	9	.....	.....	.....	.....	.....	47
Woonsocket.....	111	.....	11	.....	.....	.....	.....	4	7
South Carolina.....	2,002	1,287	715	25	9	144	68	227	1,529
Charleston.....	246	150	96	6	.....	48	9	26	157
Columbia.....	506	389	117	.....	3	11	6	107	379
Florence.....	347	214	103	12	.....	50	11	6	268
Greenville.....	571	364	207	4	5	9	7	60	486
Orangeburg.....	180	37	143	3	1	4	35	1	136
Spartanburg.....	152	103	49	.....	.....	22	.....	27	103
South Dakota.....	8	2	6	.....	.....	.....	.....	.....	8
Aberdeen.....	8	2	6	.....	.....	.....	.....	.....	8
Texas.....	302	243	59	6	.....	5	11	.....	280
Galveston.....	302	243	59	6	.....	5	11	.....	280
Utah.....	85	16	69	4	.....	6	1	12	62
Ogden.....	134	.....	34	3	.....	4	.....	7	20
Salt Lake City.....	51	16	35	1	.....	2	1	5	42
Virginia.....	418	228	190	91	70	87	9	.....	161
Danville.....	41	16	25	.....	.....	2	1	.....	38
Richmond.....	325	196	129	90	70	76	2	.....	87
Roanoke.....	52	16	36	1	.....	9	6	.....	36
West Virginia.....	109	5	104	3	.....	18	3	5	80
Charleston.....	20	5	15	3	.....	.....	3	.....	14
Clarksburg.....	133	.....	33	.....	.....	18	.....	5	10
Parkersburg.....	115	.....	15	.....	.....	.....	.....	.....	15
Bluefield.....	19	.....	9	.....	.....	.....	.....	.....	9
Elkins.....	123	.....	23	.....	.....	.....	.....	.....	23
Wheeling.....	19	.....	9	.....	.....	.....	.....	.....	9

<sup>1</sup> First report.

## LICENSING OF HOSPITALS.

**NEW YORK COURT OF APPEALS HOLDS THAT PERMIT CAN NOT BE REFUSED SOLELY BECAUSE SURROUNDING PROPERTY WOULD BE DAMAGED.**

It has been decided <sup>1</sup> that the Board of Health of New York City can not refuse a permit for a private hospital for the treatment of medical, surgical, and obstetrical cases solely because "considerable damage would accrue to the surrounding property if the permit were granted."

<sup>1</sup> People ex rel. Sprenger v. Department of Health of City of New York (123 N. E., 379).

The Board of Health of New York City refused a permit for a hospital for the above reason only. All other conditions were satisfactory. The New York Court of Appeals held that the permit should have been granted. It said:

\* \* \* The board has general jurisdiction over the establishment and maintenance of hospitals, including the licensing of hospitals. On an application for a permit, it should consider and give proper weight to all the ordinary contingencies and circumstances appropriate to the subject which require the exercise of discretion. The element of location may be material. The effect of a proposed location on property values in the neighborhood need not be wholly disregarded, and may even become decisive in a case otherwise doubtful. But the authority now conferred on the board does not include, expressly or by reasonable implication, the power to refuse a permit, as has been done in this case, when all other conditions are satisfactory and no offense to the senses is suggested, for the exclusive reason that "considerable damage would accrue to the surrounding property if the permit were granted." That reason considered alone came not legally within the scope of its discretion. The property rights of one owner may not be subordinated to the property rights of his neighbors, except as an incident to the exercise of authority reasonably conferred for the general welfare. \* \* \*

### CLOSING OF SALOON DURING EPIDEMIC.

#### ORDINANCE HELD TO BE TOO INDEFINITE TO REQUIRE CLOSING OF SALOON DURING EPIDEMIC.

A recent New Jersey case<sup>1</sup> emphasizes the necessity for drafting health legislation in a clear and definite form.

The defendant was convicted in the lower court for inviting and allowing people to congregate in his saloon while influenza was epidemic in the city, it being charged that such action was dangerous to human life and health. The section of the ordinance under which he was convicted read as follows:

That whatever is dangerous to human life or health, whatever building, erection, or part or cellar thereof is not provided with adequate means of ingress and egress or is not sufficiently supported, ventilated, sewered, drained, cleaned, or lighted, and whatever renders the air, food, or water unwholesome, are declared to be nuisances and are prohibited. Any person violating any of the provisions of this section shall be liable to a penalty of not less than \$5 nor more than \$100.

The Supreme Court of New Jersey decided that the ordinance was too indefinite to support the conviction, and that the complaint in the case charged no violation of the ordinance.

Legal enactments specifically requiring the closing of schools and places of amusement during an epidemic have been upheld by the courts.<sup>2</sup>

<sup>1</sup> Board of Health of City of Paterson v. Clayton et al. (106 Atl., 813).

<sup>2</sup> Pub. Health Repts., June 20, 1919, p. 1376.

## DEATHS DURING WEEK ENDED AUG. 23, 1919, IN CITIES.

From the "Weekly Health Index," Aug. 26, 1919, issued by the Bureau of the Census, Department of Commerce.

Deaths from all causes in certain large cities of the United States during the week ended Aug. 23, 1919, infant mortality (per cent), annual death rates, and comparison with corresponding week of preceding years.

City.	Population July 1, 1918, estimated.	Week ended Aug. 23, 1919.		Average annual death rate per 1,000. <sup>2</sup>	Per cent of deaths under 1 year.	
		Total deaths.	Death rate. <sup>1</sup>		Week ended Aug. 23, 1919.	Previous year or years. <sup>3</sup>
Albany, N. Y.	112,565	33	15.3	C 11.6	3.0	C 12.0
Atlanta, Ga.	201,732	38	9.8	C 11.1	13.2	C 9.3
Baltimore, Md.	669,981	180	14.0	A 18.0	20.6	A 25.2
Birmingham, Ala.	197,670	41	10.8	A 18.0	17.1	A 15.3
Boston, Mass.	785,245	174	11.6	A 14.1	18.4	A 22.8
Buffalo, N. Y.	473,229	109	12.0	C 15.1	30.3	C 35.8
Cambridge, Mass.	111,432	21	9.8	A 12.3	19.0	A 34.4
Chicago, Ill.	2,596,681	517	10.4	A 13.5	21.3	A 25.8
Cincinnati, Ohio.	418,022	88	11.0	C 11.9	22.7	C 11.6
Cleveland, Ohio.	810,306	213	13.7	C 10.2	16.4	C 29.7
Columbus, Ohio.	225,296	57	13.2	C 15.5	24.6	C 14.9
Dayton, Ohio.	130,655	35	14.0	C 15.6	22.9	C 17.9
Denver, Colo.		54			11.1	
Fall River, Mass.	128,392	32	13.0	C 13.8	37.5	C 41.2
Grand Rapids, Mich.	135,450	25	9.6	C 10.8	20.0	C 10.7
Indianapolis, Ind.	290,389	69	12.4	C 11.2	15.9	C 14.5
Jersey City, N. J.	318,770	69	11.3	C 13.4	20.3	C 25.6
Kansas City, Mo.	313,785	75	12.5	C 10.5	13.3	C 9.5
Los Angeles, Calif.	568,495	110	10.1	A 11.2	9.1	A 10.2
Louisville, Ky.	242,707	45	9.7	C 15.3	8.9	C 11.3
Lowell, Mass.	109,081	36	17.2	A 16.8	33.3	A 36.8
Memphis, Tenn.	154,759	56	18.9	C 14.8	16.1	C 9.1
Milwaukee, Wis.	453,481	77	8.9	A 10.0	28.6	A 29.0
Minneapolis, Minn.	383,442	76	10.3	C 7.6	14.5	C 14.3
Nashville, Tenn.	119,215	25	10.9	C 19.7	8.0	C 17.8
Newark, N. J.	428,684	80	9.7	C 9.2	23.8	C 26.3
New Haven, Conn.	154,865	31	10.4	C 12.1	19.4	C 16.7
New Orleans, La.	382,273	108	14.7	A 17.3	13.0	A 12.3
New York, N. Y.	5,215,879	1,026	10.3	C 10.6	22.4	C 21.2
Oakland, Calif.	214,206	40	9.7	A 9.8	10.0	A 10.6
Omaha, Nebr.	180,264	32	9.3	C 13.0	9.4	C 11.1
Philadelphia, Pa.	1,761,371	402	11.9	A 15.1	23.6	A 24.1
Pittsburgh, Pa.	593,303	120	10.5	C 10.5	24.2	C 28.3
Portland, Oreg.		44			9.1	C 10.4
Providence, R. I.	263,613	43	8.5	C 13.1	14.0	C 36.4
Richmond, Va.	160,719	40	13.0	C 15.2	10.0	C 29.8
Rochester, N. Y.	264,856	47	9.3	C 10.8	17.0	C 18.2
St. Louis, Mo.	779,951	171	11.4	C 11.4	10.5	C 14.6
St. Paul, Minn.	257,699	50	10.1	C 7.5	18.0	C 13.6
San Francisco, Calif.	478,530	101	11.0	C 10.7	6.9	C 5.1
Seattle, Wash.		58			1.7	A 12.9
Spokane, Wash.		16			.0	C 14.3
Toledo, Ohio.	262,234	62	12.3	A 13.7	17.7	A 27.1
Washington, D. C.	401,681	90	11.7	A 13.9	20.0	A 16.0
Worcester, Mass.	173,650	31	9.3	C 16.2	19.4	C 27.8

<sup>1</sup> Annual rates per 1,000 estimated population.

<sup>2</sup> "A" indicates data for the corresponding week of the years 1913 to 1917, inclusive. "C" indicates data for the corresponding week of the year 1918.

<sup>3</sup> Population estimated as of July 1, 1919.

<sup>4</sup> Data are based on statistics of 1915, 1916, and 1917.

Summary of information received by telegraph from industrial insurance companies for week ended Aug. 23, 1919.

Policies in force.....	40,592,758
Number of death claims.....	6,314
Death claims per 1,000 policies in force, annual rate.....	8.1

### PREVALENCE OF DISEASE.

**No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring.**

**UNITED STATES.**

### CURRENT STATE SUMMARIES.

### Telegraphic Reports for Week Ended Aug. 30, 1919.

These reports are preliminary, and the figures are subject to change when later returns are received by the State health officers.

ALABAMA.		Cases.	CALIFORNIA—Continued.		Cases.
Cerebrospinal meningitis.....		1	Typhoid fever:		
Diphtheria.....		4	Anaheim.....	8	
Influenza.....		7	Stockton.....	2	
Malaria.....		18	San Francisco.....	2	
Scarlet fever.....		12	Oakland.....	1	
Smallpox.....		14	San Mateo.....	1	
Tuberculosis.....		31	Sacramento County.....	1	
Typhoid fever.....		44			
Veneral diseases.....		75			
Whooping cough.....		8			
			CONNECTICUT.		
			No outbreak or undue prevalence reported.		
			DELAWARE.		
ARKANSAS.			Diphtheria:		
Chicken pox.....		8	Wilmington.....	1	
Dysentery (amebic).....		1	Erysipelas:		
Hookworm.....		3	Carpenter.....	1	
Influenza.....		1	Puerperal fever:		
Malaria.....		71	Wilmington.....	1	
Pellagra.....		5	Scarlet fever:		
Smallpox.....		5	Delaware City.....	1	
Tuberculosis.....		7	Blackbird.....	1	
Typhoid fever.....		20	Tuberculosis:		
Whooping cough.....		1	Wilmington.....	8	
			Georgetown.....	1	
			New Castle.....	1	
			Hoekessin.....	1	
			Milford.....	1	
			Typhoid fever:		
			Georgetown.....	2	
			Seaford.....	1	
CALIFORNIA.			FLORIDA.		
Influenza:			Diphtheria.....	10	
Merced County.....		6	Dysentery.....	7	
Smallpox:			Malaria.....	39	
Oakland.....		2	Scarlet fever.....	4	
San Francisco.....		3	Typhoid fever.....	18	
Santa Clara County.....		2			
Santa Cruz.....		2			
Stockton.....		3			
Redlands.....		7			
Long Beach.....		2			
Solano County.....		1			
Sacramento County.....		1			
San Joaquin County.....		1			
Tulare County.....		1			
Porterville.....		1			
San Barbara.....		1			
			GEORGIA.		
			Actinomycosis.....	3	
			Conjunctivitis (acute infectious).....	4	
			Anthrax.....	2	

## CURRENT STATE SUMMARIES—Continued.

## Telegraphic Reports for Week Ended Aug. 30, 1919—Continued.

GEORGIA—continued.		INDIANA.	
	Cases.		Cases.
Chicken pox.....	1	Anthrax in animals:	
Diphtheria.....	53	Jefferson County.....	
Dysentery (amebic).....	2	Chaneroid.....	4
Dysentery (bacillary).....	3	Diphtheria:	
Gonorrhea.....	57	Blackford County.....	1
Hookworm.....	20	Kosciusko County.....	2
Influenza.....	5	Fulton County.....	1
Malaria.....	45	Washington County.....	3
Measles.....	13	Tipton County.....	1
Mumps.....	1	Newton County.....	1
Paratyphoid fever.....	3	Morgan County.....	1
Pneumonia (acute lobar).....	8	Monroe County.....	1
Poliomyelitis.....	1	Randolph County.....	1
Scarlet fever.....	11	Wayne County; epidemic.	
Septic sore throat.....	10	Knox County; epidemic.	
Smallpox.....	1	Gonorrhea.....	80
Syphilis.....	25	Rabies (in animals):	
Tuberculosis (pulmonary).....	14	Johnson County.....	1
Tuberculosis (other than pulmonary).....	5	Scarlet fever:	
Typhoid fever.....	40	Wabash County.....	
Whooping cough.....	10	Syphilis.....	74
		Typhoid fever:	
ILLINOIS.		Dekalb County.....	2
Cerebrospinal meningitis:		Laporte County.....	1
Chicago.....	2	White County.....	1
Diphtheria:		Cass County.....	1
Chicago.....	55	Hamilton County.....	1
Decatur.....	5	Grant County.....	1
White City.....	3	Vigo County.....	1
Macomb.....	2	Wayne County.....	1
Normal.....	2	Posey County.....	1
Springfield.....	5	Monroe County.....	1
Scattering.....	21	Jackson County; several.	
Gonorrhea.....	301		
Poliomyelitis:		IOWA.	
Chicago.....	5	Chaneroid.....	3
Libertyville.....	2	Chicken pox:	
Monticello.....	2	Council Bluffs.....	1
Buffalo Hart.....	1	Diphtheria:	
Scarlet fever:		Cedar Rapids.....	3
Chicago.....	23	Council Bluffs.....	1
Peoria.....	3	Davenport.....	3
Barry.....	4	Warren County.....	1
Springfield.....	3	Gonorrhea.....	38
Will County—Frankfort Township.....	2	Poliomyelitis:	
Scattering.....	7	Avoca.....	1
Smallpox:		Cedar Rapids.....	1
Chicago.....	2	Carroll County.....	1
Hillview.....	7	Scarlet fever:	
Scattering.....	2	Council Bluffs.....	4
Syphilis.....	304	Mason City.....	1
Typhoid fever:		Adair County.....	1
Chicago.....	6	Allamakee County.....	1
Quincy.....	3	Dallas County.....	1
Marshall.....	2	Jasper County.....	1
Chicago Heights.....	2	Smallpox:	
Oak Park.....	2	Cedar Rapids.....	1
Aurora.....	2	Council Bluffs.....	1
Decatur.....	2	Keokuk County.....	1
Springfield.....	2	Syphilis.....	13
Galesburg.....	9		
Geneva.....	2	KANSAS.	
Scattering.....	12	Cerebrospinal meningitis:	
		Leavenworth.....	1
		Pittsburg.....	2



## CURRENT STATE SUMMARIES—Continued.

## Telegraphic Reports for week Ended Aug. 30, 1919—Continued.

KANSAS—continued.		MONTANA.	
	Cases.		Cases.
Diphtheria.....	15	Diphtheria.....	4
Influenza.....	3	Poliomyelitis:	
Scarlet fever.....	25	Butte.....	1
Smallpox.....	6	Scarlet fever.....	10
		Smallpox.....	1
		Typhoid fever.....	26
LOUISIANA		NEW JERSEY.	
Cerebrospinal meningitis.....	1	Influenza.....	11
Chancroid.....	28	Pneumonia.....	18
Diphtheria.....	13		
Gonorrhea.....	150	NEW YORK.	
Influenza.....	9	(Exclusive of New York City.)	
Poliomyelitis.....	3	Cerebrospinal meningitis:	
Smallpox.....	19	East Chester.....	1
Syphilis.....	84	Diphtheria.....	163
Typhoid fever.....	28	Gonorrhea.....	62
		Influenza.....	24
MAINE.		Measles.....	20
Chancroid.....	1	Pneumonia.....	27
Diphtheria:		Poliomyelitis:	
South Portland.....	1	Hornell.....	1
Waterville.....	1	Malone.....	1
Dysentery:		North Hempstead.....	1
Island Falls.....	22	Massena.....	1
Gonorrhea.....	40	Lewisboro.....	1
Influenza:		Chateaugay.....	1
Auburn.....	2	Jamestown.....	1
Measles:		Rose.....	1
Freeport.....	1	Scarlet fever.....	54
Mumps:		Smallpox:	
Standish.....	1	Candor.....	1
Westbrook.....	1	Syphilis.....	270
Hollis.....	1	Typhoid fever.....	71
Sanford.....	2	Whooping cough.....	87
Auburn.....	2		
Scarlet fever:		NORTH CAROLINA.	
Sanford.....	1	Chicken pox.....	7
Norway.....	2	Cholera infantum.....	1
Westbrook.....	2	Diphtheria.....	73
Portland.....	6	Dysentery (bacillary).....	2
South Portland.....	6	Measles.....	37
Smallpox:		Ophthalmia neonatorum.....	1
Lewiston.....	1	Paratyphoid fever.....	1
Belfast.....	1	Pneumonia (broncho).....	1
Clinton.....	1	Pneumonia (lobar).....	2
Syphilis.....	15	Scarlet fever.....	36
Tuberculosis.....	33	Septic sore throat.....	8
Typhoid fever:		Smallpox.....	11
Portland.....	1	Typhoid fever.....	96
Garland.....	1	Whooping cough.....	89
Sanford.....	1		
Westbrook.....	1	OHIO.	
Gardiner.....	1	Smallpox:	
Whooping cough:		Fredericktown.....	6
Brighton.....	4	Youngstown.....	10
		Typhoid fever:	
MINNESOTA.		Warren.....	3
Chancroid.....	30	Barberton.....	7
Gonorrhea.....	90	Mansfield.....	3
Poliomyelitis.....	3		
Smallpox; no new foci reported.			
Syphilis.....	55		

## CURRENT STATE SUMMARIES—Continued.

Telegraphic Reports for Week Ended Aug. 30, 1919—Continued.

OHIO—continued.		WEST VIRGINIA—continued.	
Typhoid Fever—Continued.		Scarlet Fever—Continued.	
Niles.....	5	Logan.....	1
Scioto County—Rarden Township.....	3	Wheeling.....	1
Bethel.....	3	Smallpox:	
Marietta.....	8	Charleston.....	1
		Montgomery.....	4
VIRGINIA.		Typhoid fever:	
Poliomyelitis:		Charleston.....	2
Washington County.....	3	Fairmont.....	1
		Huntington.....	2
WASHINGTON.		Keyser.....	2
Chicken pox.....	8	Martinsburg.....	1
Diphtheria.....	5	Morgantown.....	2
Gonorrhea.....	21	New Martinsville.....	1
Mumps.....	8	Philippi.....	1
Scarlet fever.....	8	Sutton.....	1
Smallpox.....	30	Weston.....	2
Syphilis.....	6	Wheeling.....	3
Tuberculosis.....	18	Williamson.....	1
Typhoid fever.....	8		
Whooping cough.....	15	WISCONSIN.	
		Cerebrospinal meningitis.....	1
		Chicken pox.....	2
		Diphtheria:	
		Milwaukee.....	6
		Scattering.....	15
		Influenza.....	4
		Measles:	
		Milwaukee.....	8
		Scattering.....	1
		Ophthalmia neonatorum.....	1
		Poliomyelitis:	
		Milwaukee.....	2
		Scattering.....	10
		Scarlet fever:	
		Milwaukee.....	17
		Scattering.....	23
		Smallpox.....	7
		Tuberculosis:	
		Milwaukee.....	28
		Scattering.....	11
		Typhoid fever.....	10
		Whooping cough:	
		Milwaukee.....	23
		Scattering.....	38
WEST VIRGINIA.			
Cerebrospinal meningitis:			
Morgantown.....	1		
Diphtheria:			
Charleston.....	2		
Huntington.....	9		
Montgomery.....	1		
Moundsville.....	2		
Ripley.....	2		
Wheeling.....	1		
Williamson.....	2		
Influenza:			
Huntington.....	2		
Keyser.....	1		
Williamson.....	2		
Measles:			
Charleston.....	1		
Keyser.....	1		
Weston.....	1		
Scarlet fever:			
Bluefield.....	2		
Huntington.....	2		

## SUMMARY OF CASES REPORTED MONTHLY BY STATES.

Tables showing by counties the reported cases of cerebrospinal meningitis, malaria, pellagra, polio-myelitis, smallpox, and typhoid fever are published under the names of these diseases. (See names of these and other diseases in the table of contents.)

The following monthly State reports include only those which were received during the current week. These reports appear each week as received.

State.	Cerebrospinal meningitis.	Diphtheria.	Malaria.	Measles.	Pellagra.	Polio-myelitis.	Scarlet fever.	Smallpox.	Typhoid fever.
<b>JULY, 1919.</b>									
Illinois.....	14	465	.....	820	.....	48	157	101	138
Indiana.....	2	181	.....	234	1	1	100	131	113
Iowa.....	4	34	.....	.....	.....	.....	22	39	.....
Kansas.....	3	56	2	38	1	8	41	87	164
Mississippi.....	2	37	14,418	158	1,017	6	100	139	683
Montana.....	1	20	.....	37	.....	.....	77	39	26
Nebraska.....	2	17	.....	43	.....	9	10	61	7
North Carolina.....	7	65	.....	212	.....	3	44	117	742
North Dakota.....	.....	5	.....	70	1	1	24	1	5
Pennsylvania.....	22	807	3	1,871	.....	8	380	20	343
Rhode Island.....	4	55	.....	29	.....	.....	25	.....	11
South Carolina.....	2	55	104	2	24	2	8	8	140

## ANTHRAX.

Philadelphia, Week Ended Aug. 16, 1919.

During the week ended August 16, 1919, one case of anthrax was reported at Philadelphia, Pa.

## CEREBROSPINAL MENINGITIS.

State Reports for July, 1919.

Place.	New cases reported.	Place.	New cases reported.
<b>Illinois:</b>		<b>Mississippi:</b>	
Clinton County—	.....	Noxubee County.....	1
Meridian Township.....	1	Tate County.....	1
Du Page County—	.....	Total.....	2
Naperville.....	1	<b>Montana:</b>	
Lake County—	.....	Cascade County—	.....
Waukegan.....	2	Great Falls.....	1
Madison County—	.....	<b>Nebraska:</b>	
Granite City.....	1	Custer County.....	2
Stephenson County—	.....	<b>North Carolina:</b>	
Freeport.....	1	Edgecombe County.....	1
Cook County—	.....	Franklin County.....	1
Chicago.....	8	Gaston County.....	1
Total.....	14	Hertford County.....	1
<b>Indiana:</b>		Northampton County.....	1
Vigo County.....	1	Randolph County.....	1
Whitley County.....	1	Surry County.....	1
Total.....	2	Total.....	7
<b>Iowa:</b>		<b>Pennsylvania:</b>	
Bremer County.....	1	Allegheny County.....	7
Linn County.....	1	Delaware County.....	2
Shelby County.....	1	Lackawanna County.....	1
Tama County.....	1	Philadelphia County.....	11
Total.....	4	Schuylkill County.....	1
<b>Kansas:</b>		Total.....	22
Cowley County—	.....	<b>Rhode Island:</b>	
Winfield.....	1	Pawtucket.....	1
Jefferson County—	.....	Providence.....	3
Valley Falls.....	1	Total.....	4
Riley County—	.....	<b>South Carolina:</b>	
Manhattan.....	1	Dorchester County.....	1
Total.....	3	Florence County.....	1
		Total.....	2

**CEREBROSPINAL MENINGITIS—Continued.****City Reports for Week Ended Aug. 16, 1919.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alton, Ill.	1	1	Leominster, Mass.	1	
Baltimore, Md.	5		Lowell, Mass.		1
Birmingham, Ala.	1		Methuen, Mass.	1	
Boston, Mass.	1		Milwaukee, Wis.		1
Bridgeport, Conn.		1	Mobile, Ala.	1	
Chicago, Ill.	1	1	Nashville, Tenn.		1
Cleveland, Ohio.	1	1	New York, N. Y.	5	3
Cohoes, N. Y.		1	Philadelphia, Pa.	2	
Dallas, Tex.	1	1	San Francisco, Calif.	1	1
East Orange, N. J.	1		West New York, N. J.	1	1

**DIPHTHERIA.**

See Telegraphic weekly reports from States, p. 2025; Monthly summaries by States, p. 2029; and Weekly reports from cities, p. 2044.

**LEPROSY.****Sacramento and San Francisco, Calif.**

During the week ended August 16, 1919, one case of leprosy was reported at Sacramento, Calif., and one case was reported at San Francisco, Calif.

**LETHARGIC ENCEPHALITIS.****Chicago, Ill., July, 1919.**

During July, 1919, one case of lethargic encephalitis was reported in Chicago, Ill.

**MALARIA.****State Reports for July, 1919.**

Place.	New cases reported.	Place.	New cases reported.
<b>Kansas:</b>		<b>Mississippi—Continued</b>	
Montgomery County—		Grenada County	40
Independence	1	Hancock County	151
Wyandotte County—		Harrison County	81
Kansas City	1	Hinds County	361
<b>Total</b>	<b>2</b>	Holmes County	260
<b>Mississippi:</b>		Humphreys County	99
Adams County	81	Issaquena County	96
Alcorn County	111	Itawamba County	42
Amite County	148	Jackson County	41
Attala County	95	Jasper County	140
Benton County	20	Jefferson County	103
Bolivar County	1,561	Jefferson Davis County	100
Calhoun County	118	Jones County	184
Carroll County	117	Kemper County	108
Chickasaw County	42	Lafayette County	114
Choctaw County	28	Lamar County	55
Clallborne County	80	Lauderdale County	81
Clay County	107	Lawrence County	141
Clarke County	89	Leake County	114
Coahoma County	864	Lee County	392
Copiah County	127	Leflore County	753
Covington County	171	Lincoln County	142
De Soto County	133	Lowndes County	140
Forrest County	118	Madison County	49
Franklin County	75	Marion County	248
George County	25	Marshall County	130
Greene County	107	Monroe County	158
		Montgomery County	100
		Neshoba County	110

## MALARIA—Continued.

## State Reports for July, 1919—Continued.

Place.	New cases reported.	Place.	New cases reported.
<b>Mississippi—Continued.</b>		<b>Mississippi—Continued.</b>	
Newton County.....	64	Wilkinson County.....	42
Noxubee County.....	114	Winston County.....	153
Oktibbeha County.....	160	Yalobusha County.....	119
Panola County.....	331	Yazoo County.....	445
Pearl River County.....	104		
Perry County.....	92	Total.....	14,418
Pike County.....	58		
Pontotoc County.....	194	<b>Pennsylvania:</b>	
Prentiss County.....	95	Philadelphia County.....	3
Quitman County.....	102		
Scott County.....	81	<b>South Carolina:</b>	
Sharkey County.....	85	Aiken County.....	12
Simpson County.....	127	Beaufort County.....	6
Smith County.....	104	Chester County.....	11
Stone County.....	26	Clarendon County.....	6
Sunflower County.....	39	Darlington County.....	2
Tallahatchie County.....	856	Dorchester County.....	7
Tate County.....	608	Fairfield County.....	1
Tippah County.....	261	Lexington County.....	3
Tishomingo County.....	46	Marion County.....	30
Tunica County.....	360	Orangeburg County.....	1
Union County.....	105	Richland County.....	3
Walthall County.....	15	Union County.....	8
Warren County.....	289	Williamsburg County.....	1
Washington County.....	439	York County.....	13
Wayne County.....	35		
Webster County.....	94	Total.....	104

## City Reports for Week Ended Aug. 16, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alexandria, La.....	6	.....	Muscatine, Iowa.....	4	.....
Anniston, Ala.....	1	.....	Nashville, Tenn.....	1	.....
Baltimore, Md.....	1	.....	Newark, N. J.....	1	.....
Boston, Mass.....	1	.....	New Orleans, La.....	2	.....
Columbus, Ga.....	2	.....	Oakland, Calif.....	1	.....
Columbus, Ohio.....	.....	1	Orange, N. J.....	1	.....
Dallas, Tex.....	19	.....	Paterson, N. J.....	2	.....
East St. Louis, Ill.....	1	.....	Richmond, Va.....	1	.....
Fall River, Mass.....	1	.....	Rocky Mount, N. C.....	1	.....
Macon, Ga.....	1	.....	Sacramento, Calif.....	2	.....
Los Angeles, Calif.....	5	.....	Savannah, Ga.....	2	2
Memphis, Tenn.....	5	.....	Tuscaloosa, Ala.....	1	.....
Millford, Mass.....	4	.....	Wilmington, N. C.....	1	.....
Montgomery, Ala.....	.....	1			

## MEASLES.

See Telegraphic weekly reports from States, p. 2025; Monthly summaries by States, p. 2029; and Weekly reports from cities, p. 2044.



## PELLAGRA.

## State Reports for July, 1919.

Place.	New cases reported.	Place.	New cases reported.
Indiana:		Mississippi—Continued.	
Sullivan County.....	1	Montgomery County.....	1
Kansas:		Neshoba County.....	1
Pratt County—		Newton County.....	8
Cairo.....	1	Noxubee County.....	6
Mississippi:		Panola County.....	1
Adams County.....	6	Pearl River County.....	2
Alcorn County.....	6	Perry County.....	2
Amite County.....	3	Pike County.....	10
Attala County.....	2	Pontotoc County.....	5
Bolivar County.....	206	Prentiss County.....	15
Calhoun County.....	1	Quitman County.....	3
Carroll County.....	2	Scott County.....	5
Chickasaw County.....	3	Sharkey County.....	2
Claiborne County.....	2	Simpson County.....	1
Clarke County.....	6	Stone County.....	66
Clay County.....	8	Sunflower County.....	63
Coahoma County.....	124	Tallahatchie County.....	3
Copiah County.....	10	Tate County.....	1
Covington County.....	3	Tippah County.....	7
De Soto County.....	21	Tishomingo County.....	23
Forest County.....	11	Tunica County.....	4
Franklin County.....	2	Union County.....	5
George County.....	3	Walthall County.....	10
Hancock County.....	1	Warren County.....	40
Harrison County.....	1	Washington County.....	3
Hinds County.....	40	Wayne County.....	2
Holmes County.....	27	Webster County.....	2
Humphreys County.....	6	Winston County.....	6
Issaquena County.....	2	Yalobusha County.....	37
Itawamba County.....	10	Yazoo County.....	3
Jasper County.....	3	Total.....	1,017
Jefferson County.....	2	South Carolina:	
Jefferson Davis County.....	5	Allendale County.....	1
Jones County.....	6	Berkeley County.....	1
Kemper County.....	2	Chester County.....	1
Lamar County.....	9	Clarendon County.....	2
Lauderdale County.....	14	Dorchester County.....	1
Lawrence County.....	23	Greenville County.....	2
Lee County.....	24	Marion County.....	3
Leflore County.....	26	Oconee County.....	1
Lincoln County.....	11	Spartanburg County.....	3
Lowndes County.....	20	Sumter County.....	1
Madison County.....	7	Union County.....	4
Marion County.....	10	York County.....	4
Marshall County.....	11	Total.....	24
Monroe County.....	1		

## City Reports for Week Ended Aug. 16, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Austin, Tex.....		1	Nashville, Tenn.....		1
Birmingham, Ala.....		1	New Orleans, La.....	2	2
Charleston, S. C.....		1	Oklahoma City, Okla.....		1
Charlotte, N. C.....		1	Sacramento, Calif.....	1	
Columbus, Ga.....	2	2	Savannah, Ga.....		1
Dallas, Tex.....	6		Spartanburg, S. C.....		1
Greensboro, N. C.....		1	Washington, D. C.....	1	1
Malden, Mass.....		1	Wilmington, N. C.....	1	
Montgomery, Ala.....		1			

## PLAGUE-INFECTED GROUND SQUIRRELS.

## Alameda, Contra Costa, and San Mateo Counties, Calif.

During the period from August 7 to 13, 1919, 10 plague-infected ground squirrels were reported found in Alameda, Contra Costa, and San Mateo Counties, Calif.

## PNEUMONIA.

## City Reports for Week Ended Aug. 16, 1919.

Place.	Lobar.		All forms.		Place.	Lobar.		All forms.	
	Cases.	Deaths.	Cases.	Deaths.		Cases.	Deaths.	Cases.	Deaths.
Aberdeen, S. Dak.	1				Macon, Ga.				1
Atlanta, Ga.		5			Madison, Wis.		1		
Atlantic City, N. J.	1				Manchester, N. H.	1			
Baltimore, Md.	4	1			Milwaukee, Wis.		2		
Berkeley, Calif.		1			Minneapolis, Minn.		1		
Birmingham, Ala.		3			Mobile, Ala.		1		
Boston, Mass.	6	3			Montclair, N. J.	1			
Bridgeport, Conn.		1			Nashville, Tenn.		1		
Buffalo, N. Y.		4			Newark, N. J.	9	2		
Cambridge, Mass.	2				New Haven, Conn.				2
Chanute, Kans.		1			New Orleans, La.		5		
Charleston, S. C.				2	Newport, R. I.		1		
Charlotte, N. C.					New York, N. Y.			14	73
Chelsea, Mass.	2	2			Oakland, Calif.		3		
Chicago, Ill.			48	17	Olean, N. Y.				2
Cincinnati, Ohio.					Orange, N. J.		1		
Cleveland, Ohio.	4	5			Oshkosh, Wis.		1		
Columbus, Ga.		1			Pasadena, Calif.	1			
Columbus, Ohio.		1			Peoria, Ill.		1		
Dayton, Ohio.	1				Philadelphia, Pa.	23	8		
Denver, Colo.		4			Portland, Oreg.				2
Detroit, Mich.		7	1	10	Raleigh, N. C.				
Duluth, Minn.		1			Richmond, Va.	1	1		
Elizabeth, N. J.		2			Rochester, N. Y.	2			
Fall River, Mass.	1				Sacramento, Calif.			1	2
Fort Worth, Tex.		1			Salem, Mass.	1			
Fresno, Calif.		1			San Bernardino, Calif.		2		
Greenwich, Conn.	1	1			San Francisco, Calif.		2		
Irrington, N. J.	1				Santa Cruz, Calif.	4	1		
Ithaca, N. Y.	1				Somerville, Mass.		1		
Kalamazoo, Mich.	3				Taunton, Mass.		1		2
Kansas City, Mo.		3			Trenton, N. J.	1			
Lackawanna, N. Y.	1				Washington, D. C.		5		
Lexington, Ky.		1			White Plains, N. Y.		2		
Los Angeles, Calif.	2	1			Yonkers, N. Y.		2		
Louisville, Ky.		1							

## POLIOMYELITIS (INFANTILE PARALYSIS).

## State Reports for July, 1919.

Place.	New cases reported.	Place.	New cases reported.
Illinois:			
Bureau County—		Illinois—Continued.	
Ladd.....	3	McHenry County—	
Princeton.....	1	Richmond.....	1
Spring Valley.....	1	Mercer County—	
Champaign County—		Mathersville.....	1
Champaign.....	1	Platt County—	
Colfax Township.....	1	Sangamon Township.....	1
Cook County—		Putnam County—	
Chicago.....	25	Mark.....	1
Evansville.....	1	Shelby County—	
Cumberland County—		Sigel.....	1
Spring Point Township.....	1	Stephenson County—	
Jo Daviess County—		Freeport.....	1
Rush Township.....	1	Total.....	48
Knox County—			
Galesburg.....	1	Indiana:	
La Salle County—		Dekalb County.....	1
Eden Township.....	1		
La Salle.....	1	Kansas:	
Peru.....	1	Bourbon County—	
Seneca.....	1	Bronson.....	1
Madison County—		Cowley County—	
Edwardsville.....	1	Arkansas City.....	1
McDonough County—		Douglas County—	
Industry.....	1	Lecompton.....	1

## POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

## State Reports for July, 1919—Continued.

Place.	New cases reported.	Place.	New cases reported.
Kansas—Continued.		North Carolina:	
Shawnee County—		Durham County.....	1
Wakarusa.....	2	Franklin County.....	1
Topeka.....	1	Surry County.....	1
Sumner County—		Total.....	3
Ashton.....	1	North Dakota:	
Wyandotte County—		Pembina County.....	1
Kansas City.....	1		
Total.....	8	Pennsylvania:	
Mississippi:		Allegheny County.....	2
Carroll County.....	1	Bradford County.....	1
Choctaw County.....	1	Centre County.....	1
Leake County.....	1	Lancaster County.....	1
Marshall County.....	2	Northampton County.....	1
Washington County.....	1	Philadelphia County.....	1
Total.....	6	Schuylkill County.....	1
Nebraska:		Total.....	8
Douglas County.....	5	South Carolina:	
Sarpy County.....	3	Clarendon County.....	1
Thurston County.....	1	Greenwood County.....	1
Total.....	9	Total.....	2

## City Reports for Week Ended Aug. 16, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Baltimore, Md.....	5	3	Marshalltown, Iowa.....	1	
Boston, Mass.....	2		Milwaukee, Wis.....	10	
Chicago, Ill.....	8	2	Mount Carmel, Pa.....	1	
Easthampton, Mass.....	1		New Bedford, Mass.....	1	
Fort Worth, Tex.....	1	1	New York, N. Y.....	2	
Grand Rapids, Mich.....	1		Pontiac, Mich.....	1	
Holyoke, Mass.....	1		Salt Lake City, Utah.....	1	
Janesville, Wis.....	1		Schenectady, N. Y.....	1	
Kansas City, Kans.....	1		Utica, N. Y.....	1	
Kenosha, Wis.....	1		Waco, Tex.....	1	
Lancaster, Pa.....	1		Youngstown, Ohio.....	1	
Lebanon, Pa.....	1				

## RABIES IN ANIMALS.

## City Reports for Week Ended Aug. 16, 1919.

Place.	Cases.	Place.	Cases.
Detroit, Mich.....	1	Middletown, Ohio.....	1
Kansas City, Mo.....	1	Norwood, Ohio.....	1
Lawrence, Kans.....	1		

## RABIES IN MAN.

## Kansas City, Mo., and Youngstown, Ohio.

During the week ended August 16, 1919, one death from rabies was reported at Kansas City, Mo., and one case and one death were reported at Youngstown, Ohio.

# **ROCKY MOUNTAIN SPOTTED OR TICK FEVER.**

## **Montana Report for July, 1919.**

During July, 1919, two cases of Rocky Mountain spotted or tick fever were reported at Grass Range (R. D.), Fergus County, Mont., and one case was reported at West Fork, Valley County, Mont.

## **SCARLET FEVER.**

See Telegraphic weekly reports from States, p. 2025; Monthly summaries by States, p. 2029; and Weekly reports from cities, p. 2044.

## **SMALLPOX.**

### **State Reports for July, 1919—Vaccination Histories.**

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
Kansas:						
Atchison County—						
Atchison (1 R. D.).....	10				5	5
Barton County—						
Great Bend.....	3				1	2
Butler County—						
El Dorado.....	1					1
Cowley County—						
Arkansas City.....	3				2	1
Crawford County—						
Mulberry.....	1					1
Burnett.....	3					3
Decatur County—						
Selden.....	1					1
Doniphan County—						
Troy.....	1				1	
Douglas County—						
Clinton.....	1					1
Lawrence.....	1					1
Harper County—						
Anthony.....	1					1
Harvey County—						
Newton.....	1					1
Johnson County—						
Bucyrus.....	1					1
Labette County—						
Parsons.....	2					2
Lincoln County—						
Beverly.....	2					2
Linn County—						
La Cygne.....	4				2	2
Morris County—						
Wilsey.....	1			1		
Neosho County—						
Chanute.....	1				1	
Osage County—						
Osage City.....	2				2	
Ottawa County—						
Verdi.....	1				1	
Pratt County—						
Preston.....	2					2
Reno County—						
Hutchinson.....	1				1	
Republic County—						
Republic.....	8					8
Riley County—						
Ogden.....	1				1	
Russell County—						
Russell.....	2					15

## SMALLPOX—Continued.

## State Reports for July, 1919—Vaccination Histories—Continued.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
<b>Kansas—Continued.</b>						
Sedgwick County—						
Wichita.....	17					17
Shawnee County—						
Topcka (3 R. D.).....	7			1	3	3
Stafford County—						
Macksville.....	1				1	
Sumner County—						
Oxford.....	1				1	
Dillon.....	1					1
Wichita (R. D.).....	1					1
Thomas County—						
Colby.....	1					1
Washington County—						
Washington (R. D.).....	1				1	
Wilson County—						
Buffalo.....	1					1
Neodesha.....	1				1	
<b>Total.....</b>	<b>87</b>			<b>2</b>	<b>25</b>	<b>60</b>
<b>Montana:</b>						
Blaine County—						
Harlem.....	4			2	2	
Cascade County—						
Great Falls (3 R. D.).....	9				9	
Dawson County—						
Intake (R. D.).....	1				1	
Fergus County—						
Arrow Creek (R. D.).....	1				1	
Lewistown.....	1			1		
Stanford (R. D.).....	1				1	
Windham.....	1				1	
Flathead County—						
Whitefish (R. D.).....	1		1			
Granite County—						
Drummond (R. D.).....	1				1	
Lewis and Clark County—						
Gloster.....	1				1	
Helena.....	2				2	
Missoula County—						
Missoula.....	2				1	1
Park County						
Hunters Hot Springs (R. D.).....	4				4	
Livingston (R. D.).....	1				1	
Ravalli County—						
Hamilton.....	1				1	
Roosevelt County—						
Wolf Point.....	2				2	
Rosebud County—						
Rosebud.....	2				2	
Stillwater County—						
Reed Point.....	1				1	
Toole County—						
Sweet Grass (R. D.).....	1				1	
Wheatland County—						
Harlowton.....	2				2	
<b>Total.....</b>	<b>39</b>		<b>1</b>	<b>3</b>	<b>34</b>	<b>1</b>



## SMALLPOX—Continued.

## State Reports for July, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
<b>Illinois:</b>			<b>Indiana—Continued.</b>		
Alexander County—			Shelby County.....	1	.....
Thebes.....	5	.....	St. Joseph County.....	1	.....
Champaign County—			Tippecanoe County.....	8	.....
Champaign.....	1	.....	Vermillion County.....	1	.....
Sadorus.....	2	.....	Vigo County.....	2	.....
Urbana.....	1	.....	Wells County.....	3	.....
Cook County—			Total.....	131	.....
Chicago.....	2	.....			
Oak Park.....	2	.....	<b>Iowa:</b>		
Dewitt County—			Boone County.....	3	.....
Farmer City.....	1	.....	Calhoun County.....	1	.....
Gallatin County—			Cerro Gordo County.....	2	.....
Eagle Creek Township	5	.....	Hamilton County.....	1	.....
Greene County—			Jones County.....	1	.....
White Hall.....	5	.....	Linn County.....	2	.....
White Hall Township	6	.....	Lyon County.....	7	.....
Hamilton County—			Marshall County.....	2	.....
McLeansboro Town-	1	.....	Pocahontas County.....	1	.....
ship.....	1	.....	Polk County.....	1	.....
Twig Township.....	1	.....	Pottawattamie County.....	1	.....
Johnson County—			Scott County.....	11	.....
Belknap.....	7	.....	Wapello County.....	2	.....
Knox County—			Warren County.....	4	.....
Galesburg.....	5	.....	Total.....	39	.....
Rio Township.....	2	.....			
Lake County—			<b>Mississippi:</b>		
Zion City.....	2	.....	Alcorn County.....	5	.....
Lee County—			Attala County.....	1	.....
Dixon.....	2	.....	Bolivar County.....	17	.....
Mason County—			Chickasaw County.....	11	.....
Decatur.....	2	.....	Clay County.....	4	.....
Macoupin County—			Coahoma County.....	10	.....
Sawyer ville.....	2	.....	De Soto County.....	1	.....
Madison County—			Hinds County.....	8	.....
Alton.....	1	.....	Holmes County.....	4	.....
East Alton.....	1	.....	Itawamba County.....	2	.....
Montgomery County—			Lawrence County.....	2	.....
Witt.....	1	.....	Leflore County.....	6	.....
Moultrie County—			Madison County.....	4	.....
Sullivan.....	10	.....	Marshall County.....	3	.....
Peoria County—			Oktibbeha County.....	7	.....
Peoria.....	2	.....	Pontotoc County.....	10	.....
Pulaski County—			Simpson County.....	8	.....
Villa Ridge precinct.	1	.....	Sunflower County.....	32	.....
Rock Island County—			Washington County.....	4	.....
East Moline.....	1	.....	Total.....	139	.....
Rock Island.....	3	.....			
Tazewell County—			<b>Nebraska:</b>		
East Peoria.....	2	.....	Boyd County.....	1	.....
Pekin.....	4	.....	Cass County.....	1	.....
Union County—			Cherry County.....	1	.....
Anna.....	10	.....	Custer County.....	4	.....
Jonesboro.....	1	.....	Dodge County.....	12	.....
Jonesboro precinct.	5	.....	Douglas County.....	16	.....
Vermilion County—			Hall County.....	1	.....
Jamaica Township.....	4	.....	Holt County.....	1	.....
Ross Township.....	1	.....	Lancaster County.....	17	.....
Total.....	101	.....	Scotts Bluff County.....	2	.....
			Stanton County.....	1	.....
<b>Indiana:</b>			Webster County.....	2	.....
Allen County.....	1	.....	Cheyenne County.....	2	.....
Bartholomew County.....	1	.....	Total.....	61	.....
Carroll County.....	5	.....			
Cass County.....	30	.....	<b>North Carolina:</b>		
Dearborn County.....	5	.....	Ashe County.....	1	.....
Delaware County.....	3	.....	Avery County.....	3	.....
Elkhart County.....	3	.....	Bertie County.....	1	.....
Fountain County.....	1	.....	Buncombe County.....	1	.....
Hamilton County.....	1	.....	Cabarrus County.....	2	.....
Henry County.....	1	.....	Caswell County.....	4	.....
Howard County.....	13	.....	Catawba County.....	1	.....
Huntington County.....	7	.....	Chatham County.....	3	.....
Jackson County.....	1	.....	Cumberland County.....	6	.....
Lake County.....	9	.....	Forsyth County.....	5	.....
La Porte County.....	8	.....	Gates County.....	1	.....
Lawrence County.....	5	.....	Greene County.....	1	.....
Madison County.....	8	.....			
Marion County.....	4	.....			
Randolph County.....	1	.....			
Ripley County.....	8	.....			

## SMALLPOX—Continued.

## State Reports for July, 1919—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
North Carolina—Continued.			North Dakota:		
Guilford County.....	11	.....	Pierce County.....	1	.....
Harnett County.....	5	.....	Pennsylvania:		
Johnston County.....	1	.....	Dauphin County.....	1	.....
Martin County.....	1	.....	Franklin County.....	4	.....
McDowell County.....	2	.....	Fulton County.....	1	.....
Pasquotank County.....	2	.....	Philadelphia County.....	1	.....
Perquimans County.....	1	.....	Somerset County.....	11	.....
Pitt County.....	30	.....	Venango County.....	1	.....
Randolph County.....	3	.....	Wayne County.....	1	.....
Richmond County.....	2	.....	Total.....	20	.....
Rockingham County.....	5	.....	South Carolina:		
Surry County.....	3	.....	Darlington County.....	1	.....
Tyrell County.....	1	.....	Richland County.....	2	.....
Wake County.....	2	.....	Spartanburg County.....	4	.....
Warren County.....	2	.....	Sumter County.....	1	.....
Washington County.....	6	.....	Total.....	8	.....
Watauga County.....	3	.....			
Wilson County.....	5	.....			
Yancey County.....	1	.....			
Total.....	117	.....			

## City Reports for Week Ended Aug. 16, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Anniston, Ala.....	1	.....	Marshalltown, Iowa.....	11	.....
Atchison, Kans.....	1	.....	Milwaukee, Wis.....	5	.....
Atlanta, Ga.....	1	.....	Minneapolis, Minn.....	1	.....
Canton, Ohio.....	1	.....	Newport News, Va.....	1	.....
Chicago, Ill.....	4	.....	Norfolk, Va.....	2	.....
Colorado Springs, Colo.....	1	.....	Oakland, Calif.....	1	.....
Columbus, Ga.....	1	.....	Ogden, Utah.....	4	.....
Covington, Ky.....	3	.....	Omaha, Nebr.....	3	.....
Dallas, Tex.....	5	.....	Oshkosh, Wis.....	1	.....
Davenport, Iowa.....	1	.....	Portland, Oreg.....	27	.....
Denver, Colo.....	10	.....	Roanoke, Va.....	1	.....
Detroit, Mich.....	4	.....	St. Paul, Minn.....	1	.....
El Paso, Tex.....	1	.....	Salem, Oreg.....	1	.....
Elyria, Ohio.....	2	.....	Salt Lake City, Utah.....	1	.....
Everett, Wash.....	4	.....	San Diego, Calif.....	12	.....
Fort Worth, Tex.....	1	.....	San Jose, Calif.....	2	.....
Galesburg, Ill.....	3	.....	Seattle, Wash.....	4	.....
Galveston, Tex.....	1	.....	Spokane, Wash.....	5	.....
Grand Rapids, Mich.....	3	.....	Stockton, Calif.....	1	.....
Hoquiam, Wash.....	9	.....	Superior, Wis.....	1	.....
Hutchinson, Kans.....	2	.....	Tacoma, Wash.....	1	.....
Leavenworth, Kans.....	1	.....	Toledo, Ohio.....	2	.....
Lincoln, Nebr.....	12	.....	Walla Walla, Wash.....	1	.....
Logansport, Ind.....	5	.....	Wichita, Kans.....	2	.....
Manitowoc, Wis.....	1	.....	Yakima, Wash.....	1	.....

## TETANUS.

## City Reports for Week Ended Aug. 16, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Atlanta, Ga.....	.....	1	Norfolk, Va.....	.....	1
Chicago, Ill.....	.....	1	Schenectady, N. Y.....	.....	1
Highland Park, Mich.....	1	.....	Wilmington, N. C.....	.....	1
New York, N. Y.....	.....	1			

## TUBERCULOSIS.

See Telegraphic weekly reports from States, p. 2025; and Weekly reports from cities, p. 2044.

## TYPHOID FEVER.

## State Reports for July, 1919.

Place.	New cases reported.	Place.	New cases reported.
<b>Illinois:</b>		<b>Illinois—Continued.</b>	
Adams County—		St. Clair County—	
Quincy.....	4	Belleville.....	1
Brown County—		Union County—	1
Mount Sterling.....	1	Jonesboro.....	1
Bureau County—		Wabash County—	
Neponset Township.....	1	Allendale.....	4
Cass County—		Bellmont.....	3
Richmond precinct.....	1	Mount Carmel.....	3
Cook County—		Warren County—	
Chicago.....	34	Monmouth.....	2
Chicago Heights.....	1	Washington County—	
Evanston.....	1	Hoyleton.....	1
Lemont.....	1	Will County—	
Tinley Park.....	1	Joliet.....	20
Western Springs.....	1	Total.....	138
Cumberland County—			
Neoga.....	1		
Edwards County—			
Browns.....	1	<b>Indiana:</b>	
Effingham County—		Adams County.....	1
Altamont.....	1	Carroll County.....	1
Fayette County—		Clark County.....	2
St. Elmo.....	3	Crawford County.....	1
Fulton County—		Daviess County.....	2
Canton.....	1	Dekalb County.....	1
Gallatin County—		Delaware County.....	1
Eagle Creek Township.....	1	Dubois County.....	4
Grundy County—		Elkhart County.....	1
South Wilmington.....	1	Floyd County.....	2
Jasper County—		Gibson County.....	6
Newton.....	1	Grant County.....	2
Kane County—		Hamilton County.....	2
Batavia.....	1	Howard County.....	1
Elgin.....	2	Huntington County.....	2
South Elgin.....	1	Jackson County.....	1
Lake County—		Jasper County.....	2
North Chicago.....	2	Jefferson County.....	2
Waukegan.....	2	Jennings County.....	1
La Salle County—		Knox County.....	10
Streator.....	2	Lake County.....	14
Lee County—		Lawrence County.....	5
Dixon.....	1	Madison County.....	1
Macon County—		Marion County.....	9
Decatur.....	1	Monroe County.....	7
Madison County—		Noble County.....	1
Alton.....	4	Orange County.....	1
Edwardsville.....	1	Owen County.....	3
Marine.....	1	Parke County.....	1
Massac County—		Perry County.....	1
Metropolis.....	1	Pike County.....	1
McDonough County—		Putnam County.....	2
Bardolph.....	1	Rush County.....	1
McHenry County—		Scott County.....	2
Woodstock.....	2	Shelby County.....	4
Menard County—		Tippecanoe County.....	2
Oakford.....	1	Tipton County.....	2
Petersburg.....	3	Union County.....	1
Morgan County—		Vanderburg County.....	5
Jacksonville.....	1	Warriek County.....	1
Peoria County—		Washington County.....	3
Peoria.....	1	White County.....	1
Richland County—		Whitley County.....	1
Olney.....	2	Total.....	173
Rock Island County—			
East Moline.....	1	<b>Kansas:</b>	
Rock Island.....	1	Allen County—	
Saline County—		Mildred.....	1
Harrisburg.....	3	Iola.....	1
Stonefort Township.....	6	Barber County—	
Sangamon County—		Medicine Lodge.....	1
Springfield.....	2	Barton County—	
Woodside Township.....	1	Redwing.....	1
Schuyler County—		Bourbon County—	
Camden.....	1	Uniontown.....	1
Rushville Township.....	1	Fort Scott.....	1
Shelby County—			
Holland Township.....	1		

## TYPHOID FEVER—Continued.

## State Reports for July, 1919—Continued.

Place.	New cases reported.	Place.	New cases reported.
<b>Kansas—Continued.</b>		<b>Kansas—Continued.</b>	
Brown County—		Pratt County—	
Hiawatha.....	1	Pratt.....	2
Butler County—		Reno County—	
Oil Hill.....	1	Turon.....	1
Douglas.....	1	Hutchinson.....	14
Eldorado.....	2	Rooks County—	
Chase County—		Woodston.....	1
Strong City.....	1	Saline County—	
Cottonwood Falls.....	1	Salina.....	1
Chautauqua County—		Sedgewick County—	
Sedan.....	1	Cheney.....	1
Cherokee County—		Wichita.....	8
Baxter Springs.....	5	Shawnee County—	
Mineral.....	2	Topeka (I. R. D.).....	15
Galena.....	2	Stafford County—	
Cloud County—		Hudson.....	4
Clyde.....	1	Sumner County—	
Coffey County—		Belle Plaine.....	3
Leroy.....	1	Kiowa.....	1
Waverly.....	1	Thomas County—	
Comanche County—		Colby.....	1
Protection.....	5	Washington County—	
Cowley County—		Washington.....	2
Winfield.....	2	Wilson County—	
Crawford County—		Fredonia.....	2
Gross.....	3	Shaw.....	1
Girard.....	1	Altona.....	1
Pittsburg.....	1	Rest.....	1
Elk County—		Benedict.....	1
Howard.....	1	Woodson County—	
Ellis County—		Neosho Falls.....	1
Ellis.....	2	Wyandotte County—	
Hays.....	1	Kansas City (R. D. 1).....	11
Ellsworth County—		<b>Total.....</b>	<b>164</b>
Kanopolis.....	1		
Franklin County—		<b>Mississippi:</b>	
Ottawa.....	1	Adams County.....	6
Geary County—		Alcorn County.....	6
Junction City.....	1	Amite County.....	7
Greenwood County—		A. tala County.....	4
Severy.....	1	Be ton County.....	9
Madison.....	1	Bolivar County.....	71
Reece.....	1	Calhoun County.....	16
Harvey County—		Choctaw County.....	5
Sedgewick.....	1	Clarke County.....	3
Burton.....	1	Clay County.....	9
Johnson County—		Coahoma County.....	17
Olathe.....	2	Copiah County.....	16
Kingman County—		De Soto County.....	3
Kingman.....	1	Forrest County.....	2
Cheney.....	1	Franklin County.....	4
Labette County—		George County.....	7
Parsons.....	1	Greene County.....	5
Leavenworth County—		Harrison County.....	2
Leavenworth (I. R. D.).....	2	Hinds County.....	17
Lyon County—		Holmes County.....	7
Miller.....	1	Humphreys County.....	3
Emporia.....	3	Itawamba County.....	4
Marion County—		Jackson County.....	2
Marion.....	1	Jasper County.....	7
Montgomery County—		Jefferson County.....	3
Liberty.....	3	Jefferson Davis County.....	5
Caney.....	2	Jones County.....	15
Coffeyville.....	7	Kemper County.....	7
Independence.....	9	Lafayette County.....	28
Morton County—		Lamar County.....	4
Elkhart.....	1	Lauderdale County.....	8
Wilberton.....	2	Lawrence County.....	23
Nemaha County—		Leake County.....	8
Bern.....	1	Lee County.....	9
Neosho County—		Leflore County.....	7
St. Paul.....	1	Lincoln County.....	22
Osage County—		Lowndes County.....	7
Michigan Valley.....	1	Madison County.....	2
Burlingame.....	1	Marion County.....	5
Ottawa County—		Marshall County.....	10
Minneapolis.....	1	Monroe County.....	15
Delphos.....	1		

## TYPHOID FEVER—Continued.

## State Reports for July, 1919—Continued.

Place.	New cases reported.	Place.	New cases reported.
<b>Mississippi—Continued.</b>		<b>North Carolina:</b>	
Montgomery County.....	2	Alamance County.....	7
Neshoba County.....	1	Alexander County.....	8
Newton County.....	24	Anson County.....	3
Noxubee County.....	3	Ashe County.....	7
Oktibbeha County.....	4	Avery County.....	2
Panola County.....	23	Beaufort County.....	2
Pearl River County.....	4	Bladen County.....	3
Perry County.....	3	Buncombe County.....	13
Pike County.....	5	Burke County.....	4
Pontotoc County.....	1	Cabarrus County.....	9
Prentiss County.....	6	Caldwell County.....	22
Quitman County.....	2	Camden County.....	4
Scott County.....	7	Carteret County.....	3
Simpson County.....	8	Caswell County.....	12
Smith County.....	1	Catawba County.....	21
Sunflower County.....	31	Chatham County.....	4
Tallahatchie County.....	14	Cherokee County.....	9
Tate County.....	27	Clay County.....	7
Tippah County.....	3	Cleveland County.....	22
Tishomingo County.....	16	Columbus County.....	2
Tunica County.....	7	Craven County.....	3
Union County.....	5	Cumberland County.....	5
Walthall County.....	5	Davidson County.....	9
Warren County.....	11	Davie County.....	7
Washington County.....	26	Duplin County.....	8
Wayne County.....	1	Durham County.....	28
Webster County.....	4	Edgecombe County.....	18
Winston County.....	5	Forsyth County.....	31
Yalobusha County.....	14	Franklin County.....	10
Yazoo County.....	10	Gaston County.....	32
Total.....	683	Gates County.....	2
<b>Montana:</b>		Graham County.....	2
Blaine County—		Granville County.....	7
Chinook.....	1	Greene County.....	6
Fort Belknap.....	1	Guilford County.....	32
Carbon County.....		Halifax County.....	7
Bridger (R. D.).....	1	Harnett County.....	5
Cascade County—		Haywood County.....	4
Belt (R. D.).....	1	Henderson County.....	11
Great Falls.....	4	Hertford County.....	3
Little Chicago.....	1	Iredell County.....	31
Chouteau County—		Jackson County.....	2
Geraldine.....	1	Johnston County.....	11
Graceville.....	1	Jones County.....	3
Fergus County—		Lee County.....	4
Lewistown.....	1	Lenoir County.....	12
Flathead County—		Lincoln County.....	3
Columbia Falls.....	1	Macon County.....	1
Granite County—		Madison County.....	8
Phillipsburg.....	3	Martin County.....	4
Hill County—		McDowell County.....	1
Havre.....	1	Mecklenburg County.....	12
Lewis and Clark County—		Mitchell County.....	6
East Helena.....	1	Montgomery County.....	3
Helena.....	2	Nash County.....	5
Park County—		New Hanover County.....	1
Livingston.....	2	Northampton County.....	3
Phillips County—		Onslow County.....	8
Saco.....	1	Orange County.....	2
Silver Bow County—		Famlico County.....	1
Butte.....	1	Pasquotank County.....	13
Treasure County.....	1	Pender County.....	1
Hysham.....	1	Perquimans County.....	1
Yellowstone County—		Person County.....	7
Billings.....	1	Pitt County.....	11
Total.....	26	Polk County.....	1
<b>Nebraska:</b>		Randolph County.....	21
Furnas County.....	1	Richmond County.....	11
Merrick County.....	4	Robeson County.....	6
Morrill County.....	1	Rockingham County.....	15
Thurston County.....	1	Rowan County.....	7
Total.....	7	Rutherford County.....	13
		Sampson County.....	5
		Scotland County.....	1
		Stokes County.....	3
		Surry County.....	9

## TYPHOID FEVER—Continued.

## State Reports for July, 1919—Continued.

Place.	New cases reported.	Place.	New cases reported.
<b>North Carolina—Continued.</b>		<b>Pennsylvania—Continued.</b>	
Swain County.....	1	Montgomery County.....	6
Union County.....	3	Montour County.....	1
Yancey County.....	1	Northampton County.....	2
Wake County.....	23	Perry County.....	8
Warren County.....	5	Philadelphia County.....	68
Washington County.....	1	Schuylkill County.....	4
Watauga County.....	13	Snyder County.....	2
Wayne County.....	17	Somerset County.....	5
Wilkes County.....	13	Tioga County.....	4
Wilson County.....	11	Venango County.....	1
Yadkin County.....	12	Warren County.....	1
Yancey County.....	5	Washington County.....	3
<b>Total.....</b>	<b>742</b>	Wayne County.....	1
<b>North Dakota:</b>		Westmoreland County.....	26
Hettinger County.....	1	York County.....	6
McKenzie County.....	1	<b>Total.....</b>	<b>343</b>
Morton County—		<b>Rhode Island:</b>	
Mandan.....	1	Central Falls.....	1
Richland County—		Newport.....	1
Wahpeton.....	1	Providence.....	8
Stutzman County.....	1	Westerly (town).....	1
<b>Total.....</b>	<b>5</b>	<b>Total.....</b>	<b>11</b>
<b>Pennsylvania:</b>		<b>South Carolina:</b>	
Adams County.....	2	Allendale County.....	2
Allegheny County.....	42	Abbeville County.....	3
Armstrong County.....	18	Aiken County.....	12
Beaver County.....	2	Anderson County.....	3
Bedford County.....	2	Barnwell County.....	1
Berks County.....	8	Beaufort County.....	2
Blair County.....	7	Charleston County.....	4
Bucks County.....	8	Chester County.....	5
Butler County.....	2	Chesterfield County.....	8
Cambria County.....	7	Dillon County.....	1
Center County.....	2	Dorchester County.....	3
Chester County.....	12	Florence County.....	3
Clarion County.....	3	Greenville County.....	7
Clearfield County.....	3	Greenwood County.....	4
Clinton County.....	12	Horry County.....	5
Crawford County.....	5	Kershaw County.....	5
Cumberland County.....	7	Lancaster County.....	1
Dauphin County.....	4	Laurens County.....	1
Erie County.....	1	Lexington County.....	1
Fayette County.....	9	Marion County.....	1
Franklin County.....	10	Marlboro County.....	3
Fulton County.....	1	Newberry County.....	2
Huntingdon County.....	1	Oconee County.....	8
Indiana County.....	7	Orangeburg County.....	9
Jefferson County.....	3	Pickens County.....	3
Juniata County.....	1	Richland County.....	5
Lackawanna County.....	3	Saluda County.....	2
Lancaster County.....	7	Spartanburg County.....	20
Lawrence County.....	2	Sumter County.....	5
Lebanon County.....	1	Union County.....	6
Lehigh County.....	4	Williamsburg County.....	1
Luzerne County.....	5	York County.....	4
Mercer County.....	3	<b>Total.....</b>	<b>140</b>
Mifflin County.....	1		



## TYPHOID FEVER—Continued.

City Reports for Week Ended Aug. 16, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Akron, Ohio.....	2	.....	Marshalltown, Iowa.....	1	.....
Allentown, Pa.....	1	.....	Martinsburg, W. Va.....	.....	1
Alton, Ill.....	1	.....	Medford, Mass.....	1	.....
Ansonia, Tex.....	.....	.....	Memphis, Tenn.....	1	.....
Ashtabula, Ohio.....	2	.....	Milwaukee, Wis.....	1	.....
Atlanta, Ga.....	4	.....	Minneapolis, Minn.....	3	2
Austin, Tex.....	.....	1	Missoula, Mont.....	1	.....
Baltimore, Md.....	16	2	Montgomery, Ala.....	1	.....
Bedford, Ind.....	1	.....	Nashville, Tenn.....	6	1
Bethlehem, Pa.....	2	.....	Newark, N. J.....	2	.....
Billings, Mont.....	2	.....	Newark, Ohio.....	2	.....
Birmingham, Ala.....	11	1	New Britain, Conn.....	1	.....
Boston, Mass.....	4	.....	Newburyport, Mass.....	1	.....
Buffalo, N. Y.....	2	.....	New Haven, Conn.....	2	.....
Cape Girardeau, Mo.....	11	.....	New Orleans, La.....	4	1
Charleston, W. Va.....	7	2	Newport News, Va.....	2	.....
Charlotte, N. C.....	1	1	New York, N. Y.....	29	2
Chelsea, Mass.....	.....	1	Niagara Falls, N. Y.....	1	1
Chicago, Ill.....	4	.....	Norfolk, Va.....	3	.....
Chillicothe, Ohio.....	5	.....	North Braddock, Pa.....	1	.....
Cincinnati, Ohio.....	4	.....	North Tonawanda, N. Y.....	2	.....
Cleveland, Ohio.....	2	2	Norwich, Conn.....	1	.....
Coffeyville, Kans.....	3	.....	Oakland, Calif.....	1	.....
Colorado Springs, Colo.....	1	.....	Oklahoma City, Okla.....	2	1
Columbia, S. C.....	1	.....	Omaha, Nebr.....	1	.....
Columbus, Ohio.....	.....	2	Passaic, N. J.....	1	1
Connellsville, Pa.....	1	.....	Peoria, Ill.....	1	.....
Council Bluffs, Iowa.....	1	.....	Philadelphia, Pa.....	22	2
Covington, Ky.....	1	.....	Pomona, Calif.....	.....	1
Cumberland, Md.....	3	.....	Portland, Me.....	2	.....
Dallas, Tex.....	10	2	Portland, Oreg.....	4	.....
Danville, Ill.....	1	.....	Pueblo, Colo.....	1	.....
Danville, Va.....	1	.....	Raleigh, N. C.....	1	.....
Dayton, Ohio.....	1	.....	Reading, Pa.....	4	.....
Denver, Colo.....	1	2	Reno, Nev.....	2	.....
Detroit, Mich.....	3	2	Richmond, Va.....	4	.....
Duluth, Minn.....	3	.....	Roanoke, Va.....	1	1
Durham, N. C.....	2	.....	Rocky Mount, N. C.....	1	.....
East Chicago, Ind.....	.....	1	Rome, Ga.....	1	.....
Easton, Pa.....	2	.....	Rome, N. Y.....	2	.....
East Orange, N. J.....	1	1	Sacramento, Calif.....	2	.....
East St. Louis, Ill.....	1	.....	St. Louis, Mo.....	9	2
Elizabeth, N. J.....	2	.....	Salt Lake City, Utah.....	1	.....
Elmira, N. Y.....	2	.....	San Francisco, Calif.....	3	.....
Everett, Mass.....	3	.....	Savannah, Ga.....	3	1
Fairmont, W. Va.....	2	.....	Schenectady, N. Y.....	1	1
Flint, Mich.....	2	.....	Somerville, Mass.....	1	.....
Galesburg, Ill.....	4	.....	South Bend, Ind.....	3	.....
Gloucester, N. J.....	1	.....	Spartanburg, S. C.....	.....	1
Great Falls, Mont.....	3	.....	Spokane, Wash.....	1	.....
Hartford, Conn.....	1	.....	Springfield, Mass.....	1	.....
Highland Park, Mich.....	2	.....	Steubenville, Ohio.....	3	1
Hutchinson, Kans.....	1	.....	Stillwater, Minn.....	1	.....
Ironton, Ohio.....	2	.....	Stockton, Calif.....	1	.....
Jamestown, N. Y.....	2	.....	Superior, Wis.....	1	1
Kansas City, Kans.....	3	.....	Tacoma, Wash.....	1	.....
Kansas City, Mo.....	1	.....	Toledo, Ohio.....	4	.....
Lawrence, Kans.....	1	.....	Topeka, Kans.....	1	.....
Lawrence, Mass.....	1	.....	Troy, N. Y.....	1	.....
Lebanon, Pa.....	15	.....	Virginia, Minn.....	1	.....
Lexington, Ky.....	2	1	Walla Walla, Wash.....	1	.....
Lima, Ohio.....	3	.....	Washington, D. C.....	9	.....
Long Beach, Calif.....	1	.....	Washington, Pa.....	3	.....
Lorain, Ohio.....	1	.....	Wausau, Wis.....	3	.....
Los Angeles, Calif.....	3	.....	West New York, N. J.....	1	.....
Louisville, Ky.....	17	.....	Wichita, Kans.....	6	.....
Lowell, Mass.....	1	.....	Wilmington, N. C.....	2	2
Lynchburg, Va.....	2	.....	Winston-Salem, N. C.....	3	.....
Lynn, Mass.....	2	.....	Worcester, Mass.....	1	.....
Macon, Ga.....	1	.....	Yonkers, N. Y.....	2	.....
Malden, Mass.....	5	.....	Youngstown, Ohio.....	2	1
Marion, Ind.....	2	.....	Zanesville, Ohio.....	.....	1
Marlboro, Mass.....	1	.....			

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

**City Reports for Week Ended Aug. 16, 1919.**

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Aberdeen, S. Dak.	15,926						1			
Adams, Mass.	14,406	1								
Adrian, Mich.	11,570	3								
Akron, Ohio	93,604	31					1		16	
Alameda, Calif.	28,433	5			2				1	
Albany, N. Y.	106,632				2				4	
Alexandria, La.	16,232	7								
Allentown, Pa.	65,109		10		2					
Alliance, Ohio.	19,581	3	1							
Alton, Ill.	23,783	6								
Anderson, Ind.	24,230	11								
Ansonia, Conn.	16,954	3								
Appleton, Wis.	18,005	1								
Arlington, Mass.	13,073	1							1	
Asbury Park, N. J.	14,629	3								
Asheville, N. C.	25,656	10	1	1					2	6
Ashtabula, Ohio.	22,008	7								
Atlanta, Ga.	196,144	40	1				1			
Atlantic City, N. J.	59,515	21	2		4		2		1	
Attleboro, Mass.	19,776	1								
Austin, Tex.	35,612	13								
Bakersfield, Calif.	17,543	4								
Baltimore, Md.	594,637	187	16	7	2		20	46	2	
Baton Rouge, La.	17,544	2	1				1		1	
Battle Creek, Mich.	30,159	0	2				1			
Bayonne, N. J.	72,204		3						4	
Beatrice, Nebr.	10,437	1								
Beaumont, Tex.	28,851	10								
Beaver Falls, Pa.	13,749		1							
Bedford, Ind.	10,613	1								
Bellefonte, N. J.	12,797								1	
Bellingham, Wash.	34,362								1	
Beloit, Wis.	18,547	5								
Berkeley, Calif.	60,427	6					1		1	
Berlin, N. H.	13,892	2								
Bethlehem, Pa.	14,353		2		3		1			
Beverly, Mass.	22,128	3							1	
Biddeford, Me.	17,760	2								
Billings, Mont.	15,123				1				1	
Birmingham, Ala.	189,716	56					4	3		
Bluefield, W. Va.	16,123	0	1							
Boise, Idaho.	35,951									
Boston, Mass.	767,813	149	22	1	4		16	44	16	
Brazil, Ind.	10,472	1								
Bridgeport, Conn.	124,724	33								
Bristol, Conn.	16,318	9								
Brockton, Mass.	69,152	16			2		1		1	
Brookline, Mass.	33,526	9								
Buffalo, N. Y.	475,781	110	42	1	6		3		9	
Burlington, Iowa.	25,144	10								
Burlington, Vt.	21,802	6							1	
Butte, Mont.	44,057		3				3			
Cadillac, Mich.	10,158	2	1							
Cairo, Ill.	15,995	6								
Cambridge, Mass.	114,293	23	6		1		3		2	
Canton, Ohio.	62,566	16	4	1			3		1	
Cape Girardeau, Mo.	11,146						1			
Cedar Rapids, Iowa.	38,033		1							
Chanute, Kans.	12,968	1					1			
Charleston, S. C.	61,041	18								
Charleston, W. Va.	31,060	10	2				1			
Charlotte, N. C.	40,759	11	2							
Chelsea, Mass.	48,405	11					1		2	
Chicago, Ill.	2,547,201	512	66	10	35	3	19		196	54
Chicago, Mass.	29,950	7								
Chillicothe, Ohio.	15,625	5								
Cincinnati, Ohio.	414,248	80	4	1	9		7		20	6
Cleveland, Ohio.	692,256	192	37	5	1		5		39	17
Clinton, Iowa.	27,678	0								
Clinton, Mass.	13,075	1								
Cohoes, N. Y.	25,292	7	2							
Colorado Springs, Colo.	38,965		2							
Columbia, S. C.	35,165								2	

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

City Reports for Week Ended Aug. 16, 1919—Continued.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Columbus, Ga.	26,306	15							1	2
Columbus, Ohio.	220,135	41								8
Concord, N. H.	22,858	4								
Corpus Christi, Tex.	10,789	4	1							
Council Bluffs, Iowa.	31,338	4								
Covington, Ky.	59,623	8	3						2	1
Cumberland, Md.	26,686	6	1				3			
Dallas, Tex.	129,738	29	5				5		8	3
Danvers, Mass.	10,037	0								
Danville, Ill.	32,969	2	1							3
Danville, Va.	20,183									
Davenport, Iowa.	49,618		1				1		1	
Dayton, Ohio.	128,939	24	8				7		4	
Decatur, Ill.	41,483	8	2							
Dedham, Mass.	10,618	2	1							
Denver, Colo.	268,439	61	4				2		1	14
Detroit, Mich.	619,648	176	42	4	18	1	23	1	48	14
Du Bois, Pa.	14,994		1				2			
Dubuque, Iowa.	40,096									2
Duluth, Minn.	97,077	10	3				1			
Durham, N. C.	26,160	5								
East Chicago, Ind.	30,286	8								1
Easthampton, Mass.	10,656								1	
Easton, Pa.	30,854		1							
East Orange, N. J.	43,761	3					1			
East Providence, R. I.	18,485		1							
East St. Louis, Ill.	77,312	18					2		1	
Eau Claire, Wis.	18,887						1			
Elgin, Ill.	28,562	2			1					
Elizabeth, N. J.	88,830		1						2	1
Elmira, N. Y.	38,272	9							1	
El Paso, Tex.	69,149	35					1			8
Elyria, Ohio.	19,503	5								1
Eureka, Cal.	15,142	0								
Everett, Mass.	40,160	4								
Fall River, Mass.	129,828	19	1		1		1		4	3
Fargo, N. Dak.	17,872	6								
Findlay, Ohio.	14,858	2								
Flint, Mich.	57,386	21	8		1		2			
Fort Scott, Kans.	10,564	5								
Fort Wayne, Ind.	78,014	16							4	1
Fort Worth, Tex.	109,597	12	7							
Fostoria, Ohio.	10,959	4								
Framingham, Mass.	14,149	1								
Fremont, Nebr.	10,080	0								
Fremont, Ohio.	11,034	0								
Fresno, Cal.	36,314	6							1	1
Galesburg, Ill.	24,629	7								
Galveston, Tex.	42,650	11								
Gloucester City, N. J.	11,375				1					
Gloversville, N. Y.	22,314		1							
Grand Rapids, Mich.	132,861	17					1		2	
Great Falls, Mont.	13,948	3	3				1			1
Greely, Colo.	11,942	2								
Green Bay, Wis.	30,017	6					1			
Greenfield, Mass.	12,251	4								
Greensboro, N. C.	20,171	10								
Greenwich, Conn.	19,594				1				1	
Hackensack, N. J.	17,412	7	1							
Hammond, Ind.	27,016	4								
Harrisburg, Pa.	73,276				2		1			
Hartford, Conn.	112,851	27	1				2			4
Haverhill, Mass.	49,180	7	1		3				4	
Hibbing, Minn.	17,550		1							
Highland Park, Mich.	33,859	3	2						2	1
Hoboken, N. J.	78,324	12	2	1					2	3
Holland, Mich.	12,459	2								
Holyoke, Mass.	66,503	12					1		1	3
Hudson, N. Y.	12,898	2								
Independence, Mo.	11,964	4								

¹ Population Apr. 15, 1910.

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

City Reports for Week Ended Aug. 16, 1919—Continued.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Indianapolis, Ind.	283,622	61			1		1		14	10
Ironton, Ohio	14,079	3							1	
Ironwood, Mich.	15,095	2					1		5	1
Irvington, N. J.	16,710								1	
Ithaca, N. Y.	16,017								1	
Jamestown, N. Y.	37,431	3			1		1			
Janesville, Wis.	14,411	4	4							
Jersey City, N. J.	312,357		11		2				12	
Johnstown, N. Y.	10,673	4								1
Johnstown, Pa.	70,473				1					
Joplin, Mo.	33,400	2								
Kalamazoo, Mich.	50,408	19	4		2		1		4	1
Kankakee, Ill.	14,270	4								
Kansas City, Kans.	102,086				1					
Kansas City, Mo.	305,816	75	5		1				3	10
Kearny, N. J.	24,375	4	1							
Kenosha, Wis.	32,833	6	1		2		2		1	
Kokomo, Ind.	21,923	8								2
Lackawanna, N. Y.	16,219	4	1							
La Crosse, Wis.	31,835	2			2				1	
La Fayette, Ind.	21,481	4					2			
Lakewood, Ohio	23,813	0			1					
Lancaster, Pa.	51,437				1					
Lawrence, Kans.	13,477	3					1			
Lawrence, Mass.	102,923	17	7	1			2		4	1
Lebanon, Pa.	20,947	2	1						5	
Leominster, Mass.	21,365								1	
Lexington, Ky.	41,997	16			1					1
Lima, Ohio	37,145	8					1		2	2
Lincoln, Nebr.	46,957	9	2							
Logansport, Ind.	21,338	9					1			
Long Beach, Calif.	20,163	11								
Long Branch, N. J.	15,733	3								
Lorain, Ohio	38,266	7			1				1	
Los Angeles, Cal.	535,485	128	11		3		2		29	26
Louisville, Ky.	240,808	57	2	1			2		5	5
Lowell, Mass.	114,366			1	1		2		14	4
Ludington, Mich.	10,566	3								
Lynchburg, Va.	33,497	5								2
Lynn, Mass.	104,534	23	4				2		4	2
McKeesport, Pa.	48,299								2	
Macon, Ga.	46,099	16								
Madison, Wis.	31,315	7								
Malden, Mass.	52,243	8	1				3		3	1
Manchester, Conn.	15,859	2	1				5			
Manchester, N. H.	79,607	15							3	
Manitowice, Wis.	13,931	3	1		4				1	
Mankato, Minn.	10,365	5							1	
Marinette, Wis.	14,610	3	1				1			1
Marion, Ind.	19,923	6					1			1
Marshalltown, Iowa	14,519				1		1			
Martinsburg, W. Va.	12,984							2		
Mason City, Iowa	14,938	2								
Meadville, Pa.	13,968				1					
Medford, Mass.	26,681	4					1			
Melrose, Mass.	17,724	3								
Memphis, Tenn.	151,877	6	3						6	6
Meriden, Conn.	29,431						1			
Methuen, Mass.	14,320	3								
Middletown, Ohio	16,384	2	1							
Milford, Mass.	14,280	3	1							
Milwaukee, Wis.	445,008	80	15	2	4		3		5	4
Minneapolis, Minn.	373,448	57	15				1		18	5
Missoula, Mont.	19,075	1								
Mobile, Ala.	36,201	17								
Monessen, Pa.	23,070						1			
Montclair, N. J.	27,087	0	1						1	
Montgomery, Ala.	44,039	15					1		1	3
Morgantown, W. Va.	14,444	2								
Moundsville, W. Va.	11,513	2								
Nashua, N. H.	27,541	9					3			1
Nashville, Tenn.	118,136	42	2				3		1	2

<sup>1</sup> Population Apr. 15, 1910.

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

City Reports for Week Ended Aug. 16, 1919—Continued.

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Newark, N. J.	418,789	88	13				6		45	17
Newark, Ohio	30,317	5							2	
New Bedford, Mass.	121,672	25	2						6	2
New Britain, Conn.	55,385		4		2		2			
New Brunswick, N. J.	25,855								2	
Newburyport, Mass.	15,291	0	1							
New Haven, Conn.	152,275	36	4		1				11	3
New London, Conn.	21,199	6								
New Orleans, La.	377,010	131	9				1		18	14
Newport, Ky.	32,133	5			1	1	1			
Newport News, Va.	22,622	9	1		2					
Newport, R. I.	30,585	4					3		1	
Newton, Mass.	44,345	8	2							
New York, N. Y.	5,737,492	1,056	132	5	39	3	16		388	122
Niagara Falls, N. Y.	38,466	8	2							
Norfolk, Va.	97,148		1							6
North Adams, Mass.	122,019	4							2	
Northampton, Mass.	20,006	4					1			
North Attleboro, Mass.	11,248	1	2						1	1
North Little Rock, Ark.	15,515	0								
North Tonawanda, N. Y.	14,060	6								
Norwalk, Conn.	27,332									
Norwich, Conn.	21,923						1		4	
Norwood, Ohio	23,269	1								
Oakland, Calif.	206,405	25								
Oak Park, Ill.	27,816	5			1		1		2	
Ogdensburg, N. Y.	16,845	4								
Ogden, Utah	32,343	6	3	1					1	1
Oil City, Pa.	20,162	1			1					
Oklahoma City, Okla.	97,588	19	1		1					1
Olean, N. Y.	16,927	7			1					
Omaha, Nebr.	177,777		1				2			2
Orange, Conn.	14,393	7								3
Orange, N. J.	33,636	3								1
Oshkosh, Wis.	36,549	7							1	
Parkersburg, W. Va.	21,059	16							1	1
Pasadena, Calif.	49,620	14	2						5	4
Passaic, N. J.	74,478	11	2		1				2	1
Patterson, N. J.	140,512		2				2		6	
Pawtucket, R. I.	60,666	10			1		1			1
Peekskill, N. Y.	19,034	4								
Pekin, Ill.	10,973		1							
Peoria, Ill.	72,184	16	3				1		2	1
Perth Amboy, N. J.	42,646	12	2				2			
Petersburg, Va.	25,817		1						2	1
Philadelphia, Pa.	1,735,514		36	1	28		20		95	44
Phillipsburg, N. J.	15,879	2	1				1		1	1
Pine Bluff, Ark.	17,777		1							
Piqua, Ohio	14,275	4							1	1
Pittsburgh, Pa.	586,196		5		1		3		8	
Pittsfield, Mass.	39,678	8							1	
Plainfield, N. J.	24,330	5								
Plattsburg, N. Y.	13,111	4								
Plymouth, Mass.	14,001	5								
Pomona, Calif.	13,624	3								
Pontiac, Mich.	18,006	10	4		3				1	
Portland, Me.	64,720	21	1	1			3			1
Portland, Oreg.	308,399	41					3		10	4
Portsmouth, Ohio	29,356		1				3			
Pottsville, Pa.	22,717		1		2					
Poughkeepsie, N. Y.	30,786	5								
Providence, R. I.	259,895	35	9	1	1		1			4
Pueblo, Colo.	56,084	0								
Quincy, Mass.	39,022						3		1	
Racine, Wis.	47,465	18								2
Rahway, N. J.	10,351	0	1							
Raleigh, N. C.	20,274	9	1				2		1	2
Reading, Pa.	111,607		1							
Redwing, Minn.	10,158						1			

¹ Population Apr. 15, 1910.



## DIPHTHERIA, MEASLES, SCARLET FEVER AND TUBERCULOSIS—Contd.

City Reports for Week Ended Aug. 16, 1919—Continued.

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Reno, Nev.	15,514	5								
Richmond, Va.	158,702	40	7				3		8	
Riverside, Calif.	20,496	9							2	1
Roanoke, Va.	46,282	6					4			1
Rochester, N. Y.	264,714	54	9		1		3		10	2
Rockford, Ill.	56,739	12								
Rocky Mount, N. C.	12,673	3	3							1
Rome, Ga.	15,607								1	
Rome, N. Y.	24,259	2	2						3	
Rutland, Vt.	15,035	2								
Sacramento, Calif.	68,984	20					1		2	3
St. Joseph, Mo.	86,498	34								3
St. Louis, Mo.	768,630	157	51	1	5		1		25	19
St. Paul, Minn.	252,465	42	15		3		1		13	8
Salem, Mass.	49,346	7	1				2		3	
Salem, Ore.	21,274	2								
Salt Lake City, Utah	121,623	26	1				1		18	
San Angelo, Tex.	10,321	3								
San Bernardino, Calif.	17,616	5								
San Diego, Calif.	56,412	25					1		6	3
Sandusky, Ohio.	20,226	5								
San Francisco, Calif.	471,023	108	11	1	3		4		22	9
San Jose, Calif.	39,810						1		1	
Santa Barbara, Calif.	15,370	4								
Santa Cruz, Calif.	15,150	3								
Saratoga Springs, N. Y.	13,839	3					1		1	
Saugus, Mass.	10,210	0								
Sault Ste. Marie, Mich.	14,130	2	1							
Savannah, Ga.	69,250	22	1						2	
Schenectady, N. Y.	103,774	18			1		1		8	2
Scranton, Pa.	149,541		1				2			
Seattle, Wash.	366,445		7				2			
Shamokin, Pa.	21,274		2		2					
Sharon, Pa.	19,156				1					
Somerville, Mass.	38,618	14	2				2		1	
South Bend, Ind.	70,967	12			1				3	1
Southbridge, Mass.	14,465	3								
Spartanburg, S. C.	21,985	7	2							
Spokane, Wash.	157,656				4		8			
Springfield, Ill.	62,623	10	4							
Springfield, Mass.	108,668	13	2	2			1		3	2
Springfield, Ohio.	52,296	18							4	3
Stamford, Conn.	31,810		1						1	
Steelton, Pa.	15,750		1							
Steubenville, Ohio.	28,259	3							1	
Stockton, Calif.	36,209	12	1		1		5			1
Superior, Wis.	47,167	5	3				2			1
Syracuse, N. Y.	158,559	49	6	1			2		4	3
Tacoma, Wash.	117,446		4				4			
Taunton, Mass.	36,610	9								
Terre Haute, Ind.	67,361	22		1			2		2	5
Toledo, Ohio.	202,010	39	5		23		13		5	4
Topeka, Kans.	49,538	9	1							
Trenton, N. J.	113,974	27			3				2	3
Troy, N. Y.	78,094	16							2	3
Tuscaloosa, Ala.	10,824	2	2						1	
Utica, N. Y.	89,272	28	2	2					7	2
Vallejo, Calif.	13,803	0					1			
Vancouver, Wash.	13,805						3			
Waco, Tex.	34,015	6	1							
Wakefield, Mass.	12,947	2								
Walla Walla, Wash.	26,067						2			
Waltham, Mass.	31,011	6			1				1	
Warren, Pa.	15,083		1							
Washington, D. C.	369,282	96	6	1			3		23	12
Washington, Pa.	22,076		3				4		2	
Watertown, Mass.	15,188	2								2
Wausau, Wis.	19,666	2							1	
West Chester, Pa.	13,403		3		1		1			
Westfield, Mass.	18,769	4	1				2			
West Hoboken, N. J.	44,386	3								

1 Population Apr. 15, 1910.





## FOREIGN.

### ARGENTINA.

#### Influenza—Rosario—May 1-31, 1919.

During the month of May, 1919, 48 fatal cases of influenza were notified at Rosario, Argentina.

### CUBA.

#### Communicable Diseases—Habana.

Communicable diseases have been notified at Habana as follows:

Disease.	June 21-30, 1919.		Remain- ing under treatment June 30, 1919.	Disease.	June 21-30, 1919.		Remain- ing under treatment June 30, 1919.
	New cases.	Deaths.			New cases.	Deaths.	
Diphtheria.....	2	.....	7	Malaria.....	10	1	<sup>1</sup> 13
Glanders.....	.....	.....	1	Paratyphoid fever.....	.....	.....	1
Leprosy.....	1	.....	19	Scarlet fever.....	.....	.....	1
Lethargic encephalitis..	.....	.....	<sup>1</sup> 1	Typhoid fever.....	11	7	<sup>2</sup> 54

<sup>1</sup> From the interior, 1.

<sup>2</sup> From the interior, 11.

<sup>3</sup> From the interior, 18.

### CYPRUS.

#### Influenza—1917-18.

The total number of influenza cases treated in hospitals and dispensaries in the island of Cyprus during the year 1918 was 4,693. (Population, estimated, 306,997.) Similar returns for the year 1917 showed 3,144 cases. The pandemic of influenza is stated to have reached the island in the early autumn months of 1918.

### FRANCE.

#### Plague—Marseille.

Two cases of plague occurring in the civilian population were reported at Marseille, France, August 28, 1919.

### GREECE.

#### Cerebrospinal Meningitis—Patras—Epidemic Terminated.

The epidemic outbreak of cerebrospinal meningitis which was reported as occurring in barracks at Patras, Greece, June 19, 1919,<sup>1</sup> was stated August 14, 1919, to have terminated.

<sup>1</sup> Public Health Reports, July 4, 1919, p. 1524.

**HONDURAS.****Yellow Fever—Amapala.**

A case of yellow fever was reported at Amapala, Honduras, August 28, 1919, with fatal termination reported August 30, 1919.

**Amapala Declared a Closed Port.**

According to information dated August 26, 1919, Amapala has been officially declared a closed port as regards ingress and egress.

**MESOPOTAMIA.****Further Relative to Plague—Basrah and Vicinity.<sup>1</sup>**

The epidemic outbreak of plague in Basrah and vicinity, reported in March, 1919, was stated June 24, 1919, to be decreasing. To that date a total of 396 cases, with 256 fatalities, had been reported.

**NICARAGUA.****Yellow Fever—Leon and Vicinity.**

Yellow fever was reported present, September 1, 1919, in Leon and vicinity, Nicaragua.

**Port of Corinto—Closed.**

According to information dated September 1, 1919, the port of Corinto, Nicaragua, has been closed on account of prevalence of yellow fever in Leon and vicinity.

**TURKEY.****Cholera—Constantinople.**

Cholera was reported present at Constantinople, Turkey, July 28, 1919.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER.****Reports Received During Week Ended Sept. 5, 1919.<sup>2</sup>****CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Amoy.....	June 24-30.....		2	
Do.....	July 1-7.....		2	
Canton.....	June 29-July 12...	4	2	
India:				
Madras.....	May 30-June 5....	8	3	
Java:				
Mid-Java.....				
Samarang.....	Apr. 26-May 30....	12	8	Apr. 26-May 30, 1919: Cases, 419; deaths, 300.
West Java.....				June 20-26, 1919: Deaths, 1

<sup>1</sup> Public Health Reports, July 18, 1919, p. 1613.

<sup>2</sup> From medical officers of the Public Health Service, American consuls, and other sources.

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—** Continued.

## **Reports Received During Week Ended Sept. 5, 1919—Continued.**

### **CHOLERA—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Philippine Islands:</b>				
Provinces.....				July 13-19, 1919: Cases, 1,228; deaths, 870.
Bataan.....	July 13-19.....	2	2	
Batangas.....	do.....	99	85	
Bulacan.....	do.....	74	52	
Cavite.....	do.....	15	10	
Laguna.....	do.....	42	31	
Nueva Ecija.....	do.....	84	68	
Pampanga.....	do.....	116	83	
Pangasinan.....	do.....	533	376	
Rizal.....	do.....	74	43	
Tayabas.....	do.....	109	76	
Union.....	do.....	79	43	
Zambales.....	do.....	1	1	
<b>Turkey:</b>				
Constantinople.....	July 28.....			Present.

### **PLAGUE.**

China:				
Hongkong.....	June 22-28.....	15	13	
Do.....	June 29-July 12....	20	18	
Ecuador:				
Guayaquil.....	July 1-15.....	2	1	
India:				
Karachi.....	June 22-28.....	1	1	
Madras Presidency.....	May 30-June 5.....	37	28	
Java:				
Mid-Java.....				Apr. 26-May 30, 1919: Cases, 23; deaths, 23.
Samarang.....	Apr. 26-May 30....	10	10	
Mesopotamia:				
Basrah.....				City and vicinity. Outbreak in March, 1919. Total to June 24, 1919: Cases, 396; deaths, 256.

### **SMALLPOX.**

<b>Canada:</b>					
Nova Scotia—					
Halifax.....	Aug. 10-16.....	2		Present in East Hant's, Halifax, and Pictou Counties.	
Quebec.....	July 26-Aug. 16.....	22			
Quebec.....					
<b>China:</b>					
Canton.....	June 24-30.....			Present. Do.	
Do.....	July 1-12.....				
Hongkong.....	June 22-28.....	1	1		
<b>Chosen (Korea):</b>					
Cheumulpo.....	June 1-30.....	3			
Fusan.....	do.....	42	15		
<b>Finland:</b>					
Provinces—				June 1-14, 1919: Cases, 123.	
Abo Och Bjorneborg.....	June 1-14.....	1			
Kuopio.....	do.....	26			
Nyland.....	do.....	2			
St. Michael.....	do.....	15			
Tavastehus.....	do.....	17			
Vasa.....	do.....	5			
Viborg.....	do.....	57			
<b>Greece:</b>					
Saloniki.....	June 8-28.....		20		
Do.....	June 29-July 5.....		5		
<b>India:</b>					
Madras.....	May 30-June 5.....	55	28		
<b>Italy:</b>					
Genoa.....	July 7-26.....	4			
Messina.....	July 20-26.....	47	15		
Naples.....	July 21-27.....	4	11		
<b>Java:</b>					
Mid-Java.....	Apr. 26-May 16.....	7			
West Java.....	June 2-19.....	108	43		
<b>Manchuria:</b>					
Mukden.....	July 13-19.....			Present.	
<b>Newfoundland:</b>					
St. Johns.....	Aug. 10-16.....	1		Outports, 4 cases.	
<b>Siberia:</b>					
Vladivostok.....	June 18-30.....	12	2		

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—** Continued.

**Reports Received During Week Ended Sept. 5, 1919—Continued.**

## **TYPHUS FEVER.**

Place.	Date.	Cases.	Deaths.	Remarks.
Chosen (Korea):				
Chemulpo.....	June 1-30.....	31	2	
Fusan.....	do.....	3	1	
Seoul.....	do.....	68	14	
Finland.....				June 1-14, 1919: Cases, 2.
Province—				
St. Michael.....	June 1-14.....	2		
Greece:				
Saloniki.....	June 8-14.....		2	
Italy.....				July 6-13, 1919: Cases, 14, occurring in 7 Provinces; 7 prisoners of war, 5 civilians, 2 Italian soldiers.
Genoa.....	June 16-20.....	29		
Naples.....	July 21-27.....	3	3	
Japan:				
Nagasaki.....	do.....	3	3	
Siberia:				
Vladivostok.....	June 18-30.....	49	9	

## **YELLOW FEVER**

Honduras:				
Amapala.....	Aug. 28.....	1		
Nicaragua:				
Leon.....	Sept. 1.....			Present, and in vicinity.

**Reports Received from June 28 to Aug. 29, 1919.**

## **CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon:				
Colombo.....	Apr. 20-26.....	10		
China:				
Amoy.....	June 17-23.....		3	Chinese report.
Canton.....	June 8-21.....	10	3	
Do.....	Aug. 8.....			Present in foreign section, Island of Sha-mien.
Foochow.....	July 3.....			Present.
Swatow.....	May 25-June 28.....		90	
Do.....	June 29-July 12.....	54		
Tsingtao.....	July 6-12.....	1		
Chosen (Korea).....	Aug. 15.....	3		
India:				
Bombay.....	Apr. 28-June 28.....	67	49	
Calcutta.....	May 4-June 21.....		617	
Do.....	June 29-July 5.....		1	
Madras.....	May 18-June 12.....	18	14	Jan. 19-25, 1919: Cases, 113; deaths, 75.
Rangoon.....	Apr. 28-June 21.....	89	66	
Indo-China:				
Cochin-China—				
Saigon.....	Apr. 21-June 29.....	386	272	City and district.
Japan:				
Pescadores Islands.....	July 14.....	49		In one village.
Taiwan Island—				
Keelung.....	Aug. 8.....			Present in vicinity.
Taihoku.....	do.....			Present.
Java:				
East Java.....				Apr. 2-June 3, 1919: Cases, 576; deaths, 476.
Surabaya.....	Apr. 23-June 3.....	83	66	
Mid-Java.....				Mar. 28-Apr. 24, 1919: Cases 1,595, deaths, 1,225.
Samarang.....	Mar. 28-Apr. 24.....	77	76	
West Java.....				May 2-June 12, 1919: Cases, 106; deaths, 66.
Batavia.....	May 2-June 5.....	12	5	
Manchuria:				
Dairen.....	Aug. 12.....			Present.
Harbin.....	Aug. 7.....			Present and in surrounding country. Aug. 14: Epidemic, with an estimated number of from 150 to 200 deaths.

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—** Continued.

**Reports Received from June 28 to Aug. 29, 1919—Continued.**

## **CHOLERA—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Persia:</b>				
Ardebil.....	May 2.....	.....	.....	Present.
Fenzell.....	Apr. 23.....	1.....	.....	
Khorrām-Ahāb.....	May 3.....	.....	.....	Outbreak.
Mianedje.....	Apr. 28.....	.....	.....	Do.
Zindjan.....	Apr. 21-May 4.....	.....	49.....	
<b>Philippine Islands:</b>				
Manila.....	Apr. 26-June 28.....	11.....	5.....	
Do.....	June 29-July 12.....	54.....	28.....	
<b>Provinces:</b>				
Batangas.....	May 4-24.....	25.....	23.....	May 4-24, 1919: Cases, 567; deaths, 383.
Bulacan.....	do.....	48.....	25.....	
Cebu.....	do.....	162.....	84.....	
Laguna.....	do.....	20.....	15.....	
Mindoro.....	do.....	19.....	14.....	
Misamis.....	do.....	9.....	2.....	
Pampanga.....	do.....	166.....	131.....	
Tayabas.....	do.....	118.....	89.....	
<b>Provinces:</b>				
Batangas.....	June 1-28.....	79.....	61.....	June 1-28, 1919: Cases, 615; deaths, 435.
Bohol.....	June 15-28.....	11.....	8.....	
Bulacan.....	June 1-28.....	63.....	27.....	
Cavite.....	June 8-28.....	23.....	14.....	
Cebu.....	June 22-28.....	21.....	11.....	
Laguna.....	June 8-21.....	16.....	13.....	
Iloos Sur.....	June 15-21.....	1.....	.....	
Nueva Ecija.....	June 1-28.....	60.....	39.....	
Pampanga.....	do.....	105.....	79.....	
Pangasinan.....	June 8-28.....	113.....	81.....	
Tayabas.....	do.....	108.....	81.....	
Union.....	June 22-28.....	7.....	7.....	
<b>Provinces:</b>				
Bataan.....	July 6-12.....	2.....	2.....	June 29-July 12, 1919: Cases, 1,636; deaths, 717.
Batangas.....	June 29-July 12.....	108.....	73.....	
Bohol.....	do.....	4.....	4.....	
Bulacan.....	do.....	71.....	43.....	
Cavite.....	do.....	48.....	30.....	
Cebu.....	do.....	60.....	28.....	
Iloilo.....	June 6-12.....	4.....	4.....	
Laguna.....	do.....	6.....	6.....	
Mountain.....	do.....	9.....	28.....	
Nueva Ecija.....	June 29-July 12.....	60.....	28.....	
Pampanga.....	do.....	147.....	111.....	
Pangasinan.....	do.....	343.....	237.....	
Tayabas.....	do.....	43.....	35.....	
Union.....	July 6-12.....	26.....	19.....	
<b>Siam:</b>				
Bangkok.....	Apr. 12-May 17.....	.....	693.....	

## **PLAGUE.**

<b>China:</b>				
Amoy.....	June 17-23.....	.....	1.....	
Canton.....	May 25-June 28.....	.....	.....	Present. Apr. 27-May 10, 1919: Cases, 3; present May 24-June 7, 1919.
Foochow.....	May 18-24.....	.....	.....	Do.
Hongkong.....	June 15-28.....	69.....	43.....	
<b>Ecuador:</b>				
Guayaquil.....	June 16-30.....	2.....	1.....	Bathing place 65 kilometers from Guayaquil.
Posorja.....	June 1-30.....	3.....	1.....	
<b>Egypt:</b>				
<b>Cities—</b>				
Cairo.....	May 15.....	.....	1.....	Jan. 1-July 9, 1919: Cases, 691; deaths, 331.
Kantarāh.....	June 19-20.....	4.....	2.....	
Port Said.....	May 1-June 28.....	1.....	4.....	
Do.....	July 4-9.....	2.....	3.....	
Suez.....	June 5-11.....	3.....	3.....	
<b>Provinces—</b>				
Assiout.....	May 17-July 5.....	92.....	47.....	Two European. Septicemic.
Beni-Souef.....	May 19-June 21.....	6.....	5.....	
Fayoum.....	May 18-July 5.....	10.....	7.....	
Girgeh.....	May 15-July 8.....	32.....	10.....	
Menoufia.....	June 8-24.....	5.....	1.....	
Minieh.....	May 24-July 7.....	36.....	14.....	



# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—** Continued.

## **Reports Received from June 28 to Aug. 29, 1919—Continued.**

### **PLAGUE—Continued.**

Place.	Date.	Cases.	Deaths	Remarks.
Great Britain:				
Liverpool.....	July 30.....	1	1	In dock laborer.
Hawaii:				
Ah Poi Camp.....	Aug. 9.....	1	1	
Paanbau.....	July 19.....	1		
India:				
Bombay.....	Apr. 28-June 28.....	278	202	Apr. 27-June 28, 1919: Cases, 8,645 deaths, 6,933.
Calcutta.....	May 18-June 14.....		38	
Do.....	June 28-July 5.....		3	
Karachi.....	May 18-June 21.....	144	131	
Do.....	June 29-July 12.....	12	13	
Madras.....				Jan. 19-25, 1919: Cases, 2; deaths, 1.
Madras Presidency.....	July 6-12.....	65	33	Jan. 19-25, 1919: Cases, 586; deaths, 347.
Rangoon.....	Apr. 28-June 21.....	56	45	
Indo-China:				
Cochin China—				
Saigon.....	Apr. 21-June 29.....	31	23	City and district.
Japan:				
Yokohama.....	June 9-15.....	1	1	
Java:				
East Java.....				Apr. 8-June 3, 1919: Cases, 95; deaths, 95.
Surabaya.....	Apr. 23-June 3.....	7	7	
Mesopotamia:				
Bagdad.....	Apr. 19-June 20.....	346	269	Including suburb of Ashar. Total from date of outbreak to May 19, 1919, 288 cases.
Basra.....	May 3-10.....	108	89	
Siam:				
Bangkok.....	Apr. 27-May 17.....	2	2	
Straits Settlements:				
Singapore.....	Apr. 13-26.....	2	1	
On vessel:				
S. S. City of Sparta.....	Apr. 19-21.....	1	1	From Bombay Apr. 3, 1919: Case, a soldier at sea.
Do.....	May 13-17.....	1	1	At Liverpool: Case, a native member of the crew. (Public Health Reports, June 27, 1919, p. 1463.)

### **SMALLPOX.**

Algeria:				
Algiers.....	June 1-30.....	1	1	
Arabia:				
Aden.....	May 13-19.....		1	
Austria:				Mar. 9-Apr. 5, 1919: Cases, 92.
Salzburg.....	Mar. 9-Apr. 5.....	50		
Vienna.....	do.....	17		
Azores:				
St. Michaels.....	June 7-20.....	1		
Brazil:				
Bahia.....	Apr. 20-June 7.....	4		Jan. 1-May 3, 1919: Cases, 10.
Pernambuco.....	May 4-25.....	5		
Rio de Janeiro.....	May 11-June 21.....	61	20	
Canada:				
British Columbia—				
Vancouver.....	June 15-July 5.....	4		
New Brunswick—				
Campbellton.....	June 15-21.....	1		
Moncton.....	July 6-12.....	1		
St. John.....	July 27-Aug. 2.....	1		
Nova Scotia—				
Cities—				
Bridgenorth.....	July 27-Aug. 9.....			A few cases; mild.
Halifax.....	June 15-Aug. 9.....	128		
Sydney.....	June 8-21.....	3		
Counties—				
Antigonish.....	June 28-Aug. 9.....			Present.
Colchester.....	do.....			Do.
Cumberland.....	do.....			Do.
Guvborough.....	do.....			Do.
Halifax.....	do.....			Do.
Hants.....	do.....			Do.
Lunenburg.....	do.....			Do.
Pictou.....	July 20-26.....			Present. Also on Cape Breton Island.

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—** Continued.

Reports Received from June 28 to Aug. 29, 1919—Continued.

## **SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Canada—Continued</b>				
Ontario—				
Province.....				May 1-June 30, 1919: Cases, 166; deaths, 4.
Hamilton.....	June 29-Aug. 2.....	2		Township in Kent County.
Harwich.....	May 1-31.....	14	2	
Ottawa.....	June 15-July 5.....	4		
Peterborough.....	June 15-21.....	4		
Walpole Island.....	May 1-31.....	42		Kent County. Island in Lake St. Clair. Among Indians.
Prince Edward Island—				
Charlottetown.....	July 16-Aug. 9.....	8		
Quebec—				
Montreal.....	June 8-28.....	18		
Quebec.....	June 29-July 19.....	8		June 8-14, 1919: 10 cases on incoming vessels.
Restigouche.....	June 15-July 31.....	40		Estimated. On Indian reserve.
Ceylon:				
Colombo.....	May 1-31.....	4		June 17-23: Present.
China:				
Amoy.....	May 29-June 16.....		13	
Canton.....	May 18-June 21.....			Present.
Chefoo.....	June 8-21.....			Do.
Chungking.....	May 4-June 28.....			Do.
Do.....	June 29-July 5.....			Do.
Foochow.....	May 18-July 5.....			Do.
Hongkong.....	May 18-June 7.....	4	4	Do.
Nanking.....	May 25-June 28.....			Do.
Do.....	June 29-July 12.....			Do.
Chosen (Korea):				
Chemulpo.....	Apr. 1-May 31.....	19	4	
Fusan.....	do.....	294	81	
Seoul.....	do.....	3	1	
Cuba:				
Habana.....	Aug. 2-14.....	2		First case from S. S. Venezia from Spanish ports: arrived Habana about July 20, 1919.
Czecho Slovakia:				
Prague.....	May 18-June 21.....	11	2	Second case, contact.
Egypt:				
Alexandria.....	May 14-July 22.....	359	148	
Cairo.....	Jan. 2-Apr. 1.....	234	43	
Finland:				Apr. 16-May 31, 1919: Cases, 357.
Provinces—				
Abo Oeh Bjorneborg.....	Apr. 16-May 31.....	8		
Kuopio.....	do.....	45		
Nyland.....	do.....	9		
St. Michael.....	do.....	51		
Tavastehus.....	do.....	30		
Vasa.....	do.....	7		
Viborg.....	do.....	196		
France:				
Havre.....	May 23-30.....	1		
Marseille.....	May 1-June 30.....		5	
Paris.....	May 11-June 28.....	17	28	
Do.....	June 29-July 19.....	31	5	
Gibraltar.....	June 28-July 5.....		2	One from Bay.
Great Britain:				
Cardiff.....	June 15-July 19.....	7		
Dundee.....	June 1-7.....	1		
Glasgow.....	June 8-21.....	5		
Liverpool.....	June 22-28.....	1		
Do.....	June 29-July 5.....	4		
London.....	May 25-July 5.....	12		
Greece:				
Saloniki.....	May 15-June 7.....		28	
India:				
Bombay.....	Apr. 28-June 28.....	712	283	
Calcutta.....	May 4-June 21.....		444	
Do.....	June 29-July 5.....		24	
Karachi.....	May 4-June 21.....	28	17	
Madras.....	May 18-24.....	23	11	Jan. 19-25, 1919: Cases, 29; deaths, 25.
Do.....	July 6-12.....	53	28	
Rangoon.....	Apr. 28-June 21.....	180	87	
Indo-China:				
Cochin China—				
Saigon.....	Apr. 21-May 18.....	11	4	City and district.
Italy:				
Leghorn.....	June 16-29.....	2		
Messina.....	June 1-21.....	13		Province, June 8-21, 1919: Cases, 23; deaths, 3.
Do.....	June 29-July 5.....	32	7	
Milan.....	Mar. 1-May 31.....	48	8	

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—** Continued.

**Reports Received from June 28 to Aug. 29, 1919—Continued.**

## **SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Italy—Continued.</b>				
Milazzo.....	June 1-7.....	1	1	
Naples.....	June 2-29.....	103	91	
Do.....	June 30-July 20.....	15	22	
Palermo.....	May 2-June 20.....	39	5	
Turin.....	May 18-June 29.....	5	1	
Do.....	July 6-27.....	4		
Venice.....	May 26-June 1.....	2		
<b>Japan:</b>				
Kobe.....	May 4-July 12.....	160	74	
Nagoya.....	June 1-7.....	1	1	
Taiwan Island.....	May 21-July 1.....	10	5	Entire island.
Tokyo.....	May 1-June 5.....	2		
Yokohama.....	May 26-June 1.....	1		
<b>Java:</b>				
East Java.....				Apr. 9-June 3, 1919; Cases, 3.
Soerabaya.....	May 27-June 3.....	2		
West Java.....				May 2-June 10, 1919; Cases, 547;
Batavia.....	Apr. 18-June 5.....	4	1	deaths, 105.
Malta.....	May 1-31.....	1		
<b>Manchuria:</b>				
Dairen.....	May 13-June 2.....	3	2	
Mukden.....	July 6-12.....			Present.
<b>Mesopotamia:</b>				
Bagdad.....	May 29-30.....	1		
<b>Mexico:</b>				
Cananea.....	Feb. 1-28.....	7		State of Sonora.
Do.....	Apr. 1-30.....	1		
Mexico City.....	June 1-28.....	20	1	
Do.....	June 29-July 5.....	2		
Piedras Negras.....	June 22-28.....	2	2	
San Jeronimo.....	June 17-30.....	5		In State of Oaxaca.
Vera Cruz.....	July 6-19.....	4		
Do.....	June 29-July 5.....	2		
<b>Newfoundland:</b>				
St. Johns.....	June 13-July 4.....	3		June 13-27, 1919: Outports, 372 cases.
<b>Philippine Islands:</b>				
Manila.....	May 11-17.....	1		June 28-Aug. 8, 1919: Cases, 37.
<b>Portugal:</b>				
Oporto.....	June 1-28.....	25	13	
Do.....	June 29-July 12.....	13	11	
<b>Portuguese East Africa:</b>				
Lourenco Marques.....	Apr. 1-May 31.....	2	1	
<b>Siberia:</b>				
Vladivostok.....	June 8-15.....	23		
<b>Spain:</b>				
Almeria.....	May 18-June 30.....	68	6	
Barcelona.....	May 15-June 19.....	3	6	
Do.....	June 26-July 16.....	12		
Bilboa.....	May 1-10.....	1		
Cadiz.....	Apr. 1-May 31.....		5	
Madrid.....	May 1-31.....	3		
Seville.....	Do.....		1	
Valencia.....	May 11-June 29.....	233	15	
Vigo.....	Apr. 12.....	2		From vessel. Mar. 22, 1919:
Do.....	July 6-19.....	37	8	Present in villages in vicinity.
<b>Straits Settlements:</b>				
Singapore.....	Mar. 24-May 17.....	6	3	June 22-28, 1919: Present in surrounding country. June 29-July 12: Present in surrounding country.
<b>Tunis:</b>				
Tunis.....	June 15-28.....	2	1	
Do.....	June 29-July 5.....	3	2	
<b>Union of South Africa:</b>				
Johannesburg.....	May 1-31.....	1		
<b>On vessels:</b>				
S. S. Eastern.....	Apr. 25-26.....	2	1	Death at sea. Second case landed at Woodman's Quarantine Station, Fremantle, Australia, Apr. 29. Vessel from England via Egypt and Colombo.
S. S. Karoa.....	Apr. 19.....	1		Landed at Colombo. Vessel from the United Kingdom via Egypt and Colombo.
S. S. Khyber.....	Apr. 10-May 4.....	4		From Liverpool, via Port Said, Suez, and Colombo. One case landed at Port Said Apr. 10, 2 cases at Colombo Apr. 22, 1 at quarantine, Fremantle, Australia, May 4, 1919.

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—** Continued.

Reports Received from June 28 to Aug. 29, 1919—Continued.

## **TYPHUS FEVER.**

Place.	Date.	Cases.	Deaths.	Remarks.
Algeria:				
Algiers.....	May 1-June 30....	82	11	
Austria:				
Vienna.....	Mar. 23-Apr. 5....	9		Mar. 23-Apr. 5, 1919: Cases, 118.
Brazil:				
Rio de Janeiro.....	May 4-June 21....	3		Mar. 30-Apr. 5, 1919: Cases, 2.
China:				
Changsha.....	May 11-17.....	1	1	
Antung.....	July 6-30.....	2		
Chosen (Korea):				
Chemulpo.....	Apr. 1-May 31....	54	8	
Fusan.....	May 1-31.....	4	1	
Seoul.....	Apr. 1-May 31....	79	14	
Colombia:				
Barranquilla.....	July 12-19.....		1	
Czecho Slovakia:				
Prague.....	May 18-24.....	1		
Egypt:				
Alexandria.....	May 14-June 24....	425	236	
Do.....	June 28-July 22....	329	108	
Cairo.....	Jan. 2-Apr. 1....	596	297	
Port Said.....	Jan. 9-Apr. 4....	7	5	
Finland:				Apr. 16-May 31, 1919: Cases, 16.
Provinces—				
Abo Och Bjorneborg.....	May 15.....	1		
Nyland.....	Apr. 16-May 31....	4		
St. Michael.....	Apr. 16-May 15....	8		
Viborg.....	do.....	3		
Germany:				Military.
Do.....	Jan. 12-Feb. 22....	344		Civil.
Do.....	Feb. 23-Mar. 22....	220		Civil, military, prisoners of war,
Do.....	Mar. 23-Apr. 12....	333		deserters.
Do.....	Apr. 13-26.....	62		55 cases among German troops
Do.....	Apr. 27-May 17....	126		and 7 among prisoners of war.
				Of these, 90 among Polish work-
				men and Russians; during same
				period, 105 cases among Ger-
				man troops and prisoners of
				war. In addition, Apr. 1-26,
				41 cases were notified among
				Polish workmen and refugees.
Great Britain:				
Glasgow.....	June 8-July 5....	13	2	
Dundee.....	June 30-July 5....	3		
Greece:				
Saloniki.....	May 15-June 7....		5	
Hungary:				Feb. 24-May 9, 1919: Cases, 253.
Budapest.....	Feb. 24-May 9....	124	6	
Debreczin.....	do.....	42		
Italy:				
Do.....				Apr. 28-June 8, 1919: Cases,
				3,470—Austrian prisoners,
				3,321; Italian soldiers, 82; civil
				population, 67.
Do.....				June 9-15, 1919: Present in 14
				Provinces with 761 cases, viz,
				Austrian prisoners, 631; Italian
				soldiers, 53; Roumanian sol-
				diers, 97; civil population, 10.
Do.....				June 16-22, 1919: Present in 12
				Provinces, with 127 cases, viz,
				Austrian prisoners, 102; Italian
				soldiers, 8; civil population, 12;
				Roumanian soldiers, 5.
Do.....				June 23-29, 1919: Present in 14
				Provinces, with 117 cases, viz,
				Austrian pris-ners, 107; Italian
				soldiers, 3; civil population, 7.
				17 Austrian prisoners.
Genoa.....	June 25-July 1....	62		
Naples.....	May 12-June 22....	50	16	
Do.....	June 30-July 20....	11	1	
Venice.....	Apr. 27-June 14....	58	9	
Do.....	June 30-July 6....	6		
Trieste.....	June 6-12.....	1		
Japan:				
Nagasaki.....	June 16-July 1....	3		
Do.....	July 14-20.....	1	1	

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—** Continued.

## **Reports Received from June 28 to Aug. 29, 1919—Continued.**

### **TYPHUS FEVER—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Mesopotamia:				
Bagdad.....	Apr. 19-June 6....	34	22	
Mexico:				
Mexico City.....	May 4-July 19....	261		
San Luis Potosi.....	July 27-Aug. 9....			Present, and in surrounding country.
Newfoundland:				
St. Johns.....	June 21-27.....	1		From vessel.
Palestine:				
Jaffa.....				Oct. 22-Dec. 22, 1918: Cases, 8; deaths, 3.
Portugal:				
Lisbon.....	June 22-28.....	1		
Oporto.....	June 1-15.....	52		
Do.....	June 30-July 19....	62	17	
Russia:				
Archangel.....	May 15-June 1....	9	2	
Siberia:				
Vladivostok.....	June 9-15.....	90		
Spain:				
Barcelona.....	May 15-21.....		1	
Madrid.....	May 1-31.....		1	
Tunis:				
Tunis.....	May 24-June 21....	3	1	
Do.....	July 20-26.....	2		

### **YELLOW FEVER.**

Brazil:				
Bahia.....	Apr. 12-June 14....	48	15	Jan. 12-May 17, 1919: Cases, 43; deaths, 25. July 29, 1919, reported seriously prevalent in States of Bahia and Pernambuco.
Canal Zone.....	Aug. 10-12.....	1	1	At quarantine.
Ecuador:				
Guayaquil.....	May 1-31.....	1	1	
Naranjito.....	May 1-June 15....	2	1	
Mexico:				
Merida.....	June 30-July 26....	17	7	State of Yucatan.
Peru:				
Paita.....	July 10-22.....	8	5	Department of Piura.
Piura.....	.....do.....	46	10	Do.
Salvador:				
La Union.....	July 6.....	2		
St. Miguel.....	June 24-July 6....	4		75 miles from city of San Salvador.
San Salvador.....	.....do.....	1	1	

X